True / False

1. The annual report contains four basic financial statements: the income statement, balance sheet, statement of cash flows, and statement of stockholders' equity.

a. True		
b. False		
ANSWER:	True	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	/ FMTP.EHRH.17.02.01 - LO: 2-1	
NATIONAL STANDA DS:	R United States - BUSPROG: Reflective Thinking	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Annual report	
KEYWORDS:	Bloom's: Knowledge	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EP4F	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJZ-CC3D-KCT1-GY3U-YPJO-GCSS-EAUF-8YSU-NAMG-GOSS-		

BAL ID: KCTT-CWSU-GCTZ-GRHG-NC5N-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

2. The primary reason the annual report is important in finance is that it is used by investors when they form expectations about the firm's future earnings and dividends, and the riskiness of those cash flows.

a. True	
b. False	
ANSWER:	True
POINTS:	1
DIFFICULTY:	Difficulty: Easy
QUESTION TYPE:	True / False
HAS VARIABLES:	False
	/ FMTP.EHRH.17.02.01 - LO: 2-1
VES:	
NATIONAL STANDA DS:	R United States - BUSPROG: Reflective Thinking
STATE STANDARDS.	• United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA
TOPICS:	Annual report and expectations
KEYWORDS:	Bloom's: Knowledge
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM

QUESTION ID: JFND-GO4G-EO5U-EP4R

*QUESTIO*GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*N GLOBA*GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-CE5U-E3UG-CR5S-G3DB-COSU-KPDB-CESS-K3TU-GOSU-*L ID:* RP3T-GHSS-E3UD-CITD-N3TS-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

3. Consider the balance sheet of Wilkes Industries as shown below. Because Wilkes has \$800,000 of retained earnings, the company would be able to pay cash to buy an asset with a cost of \$200,000.

Cash Inventory Accounts receivable Total CA Net fixed assets	 \$ 50,000Accounts payable 200,000Accruals 250,000Total CL \$ 500,000Debt \$ 900,000Common stock 	\$ 100,000 <u>100,000</u> <u>\$ 200,000</u> 200,000 200,000
	Retained earnings	800,000
Total assets a. True	<u>\$1,400,000</u> Total L & E	<u>\$1,400,000</u>
b. False		
ANSWER:	False	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.02 - LO: 2-2	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC forecasting, and cash flows	: Financial statements, analysis,
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Retained earnings versus cash	
KEYWORDS:	Bloom's: Knowledge	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EP3U	
ON GLO GHAD-N3I	W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43U BW-GIDI-GWN8-EPRW-EMMR-GTTU-QP5R-CR4U-Y3TS-	GESU-OPB1-CESU-K3TI-GOSS-

BAL ID: EC3S-COSS-N3MN-GPOU-QA3U-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

4. On the balance sheet, total assets must always equal total liabilities and equity.

a. True	
b. False	
ANSWER:	True
POINTS:	1
DIFFICULTY:	Difficulty: Easy
QUESTION TYPE:	True / False
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES</i> :	FMTP.EHRH.17.02.02 - LO: 2-2
NATIONAL STANDAH DS:	CUnited States - BUSPROG: Reflective Thinking
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS.	· United States - OH - Default City - TBA
TOPICS:	Balance sheet
KEYWORDS:	Bloom's: Knowledge
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM

QUESTION ID: JFND-GO4G-EO5U-EP31

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-8RHU-NAJW-CWAG-G3MG-CWSU-EA3T-8YSS-EAJS-GOSS-*BAL ID:* K3TI-CRSU-YC5B-GR3U-RCBT-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

5. Assets other than cash are expected to produce cash over time, but the amount of cash they eventually produce could be higher or lower than the values at which these assets are carried on the books.

a. True		
b. False		
ANSWER:	True	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
LEARNING OBJECTI FMTP.EHRH.17.02.02 - LO: 2-2 VES:		
NATIONAL STANDA DS:	R United States - BUSPROG: Reflective Thinking	
STATE STANDARDS.	• United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Balance sheet: non-cash assets	
KEYWORDS:	Bloom's: Knowledge	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	

QUESTION ID: JFND-GO4G-EO5U-EP3T

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-CRHU-GCJU-GO3D-R3DN-CWSU-NQDD-CESS-RP5D-GOSU-*BAL ID:* KPBO-GESS-NC3U-CRAD-NPJW-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

6. The income statement shows the difference between a firm's income and its costs– i.e., its profits– during a specified period of time. However, not all reported income comes in the form or cash, and reported costs likewise may not correctly reflect cash outlays. Therefore, there may be a substantial difference between a firm's reported profits and its actual cash flow for the same period.

a. True		
b. False		
ANSWER:	True	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.03 - LO: 2-3	
NATIONAL STANDAR United States - BUSPROG: Reflective Thinking DS:		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS.	: United States - OH - Default City - TBA	
TOPICS:	Income statement	
KEYWORDS:	Bloom's: Knowledge	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EPNG	
QUESTI GCID-E7B	W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-	

ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-GWHG-KCTI-8RHU-RPDG-CRSS-CPT3-CRSU-OPJA-GOSU-*BAL ID:* 1AJS-GWSU-13UG-GYHU-K3B3-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

7. The balance sheet is a financial statement that measures the flow of funds into and out of various accounts over time, while the income statement measures the firm's financial position at a point in time.

a. True	
b. False	
ANSWER:	False
POINTS:	1
DIFFICULTY:	Difficulty: Easy
QUESTION TYPE:	True / False
HAS VARIABLES:	False
<i>LEARNING OBJECT</i> <i>VES:</i>	/ FMTP.EHRH.17.02.03 - LO: 2-3
NATIONAL STANDA DS:	R United States - BUSPROG: Reflective Thinking
STATE STANDARDS.	• United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA
TOPICS:	Financial statements
KEYWORDS:	Bloom's: Knowledge
DATE CREATED:	8/26/2015 10:43 AM

DATE MODIFIED: 8/26/2015 10:43 AM

QUESTION ID: JFND-GO4G-EO5U-EPNF

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJ3-GYHU-Q3UN-COHS-NAUG-8RSS-NPUF-8RSU-K3TZ-GOSU-*BAL ID:* YQBO-GOSU-GP5G-GPOS-G3B1-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

8. Net operating working capital is equal to operating current assets minus operating current liabilities.

1 0	
a. True	
b. False	
ANSWER:	True
POINTS:	1
DIFFICULTY:	Difficulty: Easy
QUESTION TYPE:	True / False
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.07 - LO: 2-7
NATIONAL STANDAH DS:	CUnited States - BUSPROG: Reflective Thinking
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Net operating working capital
KEYWORDS:	Bloom's: Knowledge
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-EPBZ
QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- ON GLO, GHAD-N3BW-GIDI-GWN8-EPRW-EMMG-CWAD-K3MN-8R5U-G3DR-GESU-O3T1-CRSU-1PTA-	

ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMMG-CWAD-K3MN-8R5U-G3DR-GESU-O3T1-CRSU-1PTA-*BAL ID:* GOSU-YC3I-8YSU-YQDD-8RHS-RC3Z-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

9. Total net operating capital is equal to net fixed assets.

	a. True	
	b. False	
	ANSWER:	False
	POINTS:	1
	DIFFICULTY:	Difficulty: Easy
	QUESTION TYPE:	True / False
	HAS VARIABLES:	False
	<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.07 - LO: 2-7
NATIONAL STANDAR United States - BUSPROG: Reflective Thinking DS:		
	STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
	LOCAL STANDARDS:	United States - OH - Default City - TBA
	TOPICS:	Total net operating capital
	KEYWORDS:	Bloom's: Knowledge
	DATE CREATED:	8/26/2015 10:43 AM
	DATE MODIFIED:	8/26/2015 10:43 AM
	QUESTION ID:	JFND-GO4G-EO5U-EPBS
QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-		
	ON GLO GHAD-N3B	W-GIDI-GWN8-EPRW-EMJZ-GH3G-KPTU-CAHS-G3UB-CASS-ECTO-CRSU-EC3T-GOSS-

ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJZ-GH3G-KPTU-CAHS-G3UB-CASS-ECTO-CRSU-EC3T-GOSS-*BAL ID:* RCUG-GCSU-GCTU-CEAS-RC3T-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

10. Net operating profit after taxes (NOPAT) is the amount of net income a company would generate from its operations if it had no interest income or interest expense.

a. True		
b. False		
ANSWER:	True	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.07 - LO: 2-7	
NATIONAL STANDAR DS:	CUnited States - BUSPROG: Reflective Thinking	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS: United States - OH - Default City - TBA		
TOPICS:	Net operating profit after taxes (NOPAT)	
KEYWORDS:	Bloom's: Knowledge	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EPBI	

*QUESTIO*GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*N GLOBA*GHAD-N3BW-GIDI-GWN8-EPRW-EMJ1-GR5D-GPB3-CC3U-C3BS-8YSS-NPBT-8YSS-CCUD-GOSU-*L ID:* R3T3-GYSU-YP3U-GR4U-YPTU-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

11. The current cash flow from existing assets is highly relevant to the investor. However, since the value of the firm depends primarily upon its growth opportunities, profit projections from those opportunities are the only relevant future flows with which investors are concerned.

a. True		
b. False		
ANSWER:	False	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.07 - LO: 2-7	
NATIONAL STANDA DS:	R United States - BUSPROG: Reflective Thinking	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Future cash flows	
KEYWORDS:	Bloom's: Comprehension	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EPBW	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJ3-GR5U-EPJO-C31U-C3BU-CASS-KCUG-8RSS-EPBT-GOSU-		

BAL ID: EC3A-GRSS-EATZ-COHD-KCDD-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

12. The fact that 70% of the interest income <u>received</u> by a corporation is excluded from its taxable income encourages firms to use more debt financing than they would in the absence of this tax law provision.

a. True	
b. False	
ANSWER:	False
POINTS:	1
DIFFICULTY:	Difficulty: Easy
QUESTION TYPE:	True / False
HAS VARIABLES:	False
<i>LEARNING OBJECT.</i> <i>VES:</i>	<i>I</i> FMTP.EHRH.17.02.09 - LO: 2-9
NATIONAL STANDA DS:	R United States - BUSPROG: Reflective Thinking
STATE STANDARDS.	· United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA
TOPICS:	Federal income taxes: interest income
KEYWORDS:	Bloom's: Knowledge
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-EPJI

*QUESTIO*GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*N GLOBA*GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-COHD-CQJ1-8Y4U-GAJO-GESS-CATS-CESS-R3JU-GOSU-*L ID:* QCT1-GRSU-EPUF-GW4D-EP33-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

13. If the tax laws were changed so that \$0.50 out of every \$1.00 of interest <u>paid</u> by a corporation was allowed as a taxdeductible expense, this would probably encourage companies to use more debt financing than they presently do, other things held constant.

a. True		
b. False		
ANSWER:	False	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.09 - LO: 2-9	
NATIONAL STANDAR United States - BUSPROG: Reflective Thinking DS:		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS: United States - OH - Default City - TBA		
TOPICS:	Federal income taxes: interest expense	
KEYWORDS:	Bloom's: Knowledge	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EPJW	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMMB-8FOU-CPBZ-8R5D-CCTS-GHSU-RC3S-8YSU-E3T3-GOSU- <i>BAL ID:</i> OPBW-GASS-NAJO-GBUD-OA5N-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

14. The interest and dividends <u>paid</u> by a corporation are considered to be deductible operating expenses, hence they decrease the firm's tax liability.

a. True		
b. False		
ANSWER:	False	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI VES:</i>	FMTP.EHRH.17.02.09 - LO: 2-9	
NATIONAL STANDAR United States - BUSPROG: Reflective Thinking DS:		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS.	United States - OH - Default City - TBA	
TOPICS:	Federal income taxes: interest expense and dividends	
KEYWORDS:	Bloom's: Knowledge	
DATE CREATED:	8/26/2015 10:43 AM	
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QUESTION ID:	JFND-GO4G-EO5U-KOKN	
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*QUESTIO*GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*N GLOBA*GHAD-N3BW-GIDI-GWN8-EPRW-EMMR-G3OS-GCJ1-GR3U-R3J1-GCSU-EPJO-CRSS-N3UR-GOSS-*L ID:* GPDR-CRSU-GP3Z-CC3U-CPJZ-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

15. Interest paid by a corporation is a tax deduction for the paying corporation, but dividends paid are not deductible. This treatment, other things held constant, tends to encourage the use of debt financing by corporations.

a. True		
b. False		
ANSWER:	True	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	/ FMTP.EHRH.17.02.09 - LO: 2-9	
NATIONAL STANDAR United States - BUSPROG: Reflective Thinking DS:		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Federal income taxes: interest expense and dividends	
KEYWORDS:	Bloom's: Comprehension	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-KOKB	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMMF-GO3D-QCDG-8R5U-QPMR-8YSU-YAJZ-CRSU-YAMR-		

BAL ID: GOSU-YCBW-CESS-E3B3-CJTU-Y3BT-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

16. Its retained earnings is the actual cash that the firm has generated through operations less the cash that has been paid out to stockholders as dividends. Retained earnings are kept in cash or near cash accounts and, thus, these cash accounts, when added together, will always be equal to the firm's total retained earnings.

a. True		
b. False		
ANSWER:	False	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECT</i> <i>VES:</i>	/ FMTP.EHRH.17.02.04 - LO: 2-4	
NATIONAL STANDAR United States - BUSPROG: Reflective Thinking DS:		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS: United States - OH - Default City - TBA		
TOPICS:	Retained earnings	
KEYWORDS:	Bloom's: Comprehension	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-KOJU	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJW-GR4U-1PBU-GPUD-CPUR-COSS-GCJT-CRSU-CCUB-GOSU-		

BAL ID: K3DR-GESU-YC5B-8Y3U-QA5B-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

17. The retained earnings account on the balance sheet does not represent cash. Rather, it represents part of stockholders' claims against the firm's existing assets. This implies that retained earnings are in fact stockholders' reinvested earnings.

erannis against the min	
a. True	
b. False	
ANSWER:	True
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	True / False
HAS VARIABLES:	False
LEARNING OBJECTI	FMTP.EHRH.17.02.04 - LO: 2-4
VES:	
	Punited States - BUSPROG: Reflective Thinking
DS:	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Retained earnings
KEYWORDS:	Bloom's: Comprehension
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-KOJ1

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-GE5G-ECMG-8BTS-E3JS-CCSU-NQJT-8RSS-CATI-GOSU-*BAL ID:* CC3Z-CESU-QAMG-GBUD-KAMR-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

18. In accounting, emphasis is placed on determining net income in accordance with generally accepted accounting principles. In finance, the primary emphasis is also on net income because that is what investors use to value the firm. However, a secondary financial consideration is cash flow, because cash is needed to operate the business.

a. True		
b. False		
ANSWER:	False	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.06 - LO: 2-6	
NATIONAL STANDA DS:	R United States - BUSPROG: Reflective Thinking	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Cash flow and net income	
KEYWORDS:	Bloom's: Comprehension	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-KOJZ	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMMG-GCAD-1QMG-CPTG-KCTW-COSU-GCTW-8RSS-GC3A-		

BAL ID: GOSU-EAUR-8RSS-NC3W-GIOU-K3MF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

19. To estimate the cash flow from operations, depreciation must be added back to net income because it is a non-cash charge that has been deducted from revenue.

a. True		
b. False		
ANSWER:	True	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	True / False	
HAS VARIABLES:	False	
LEARNING OBJECTI FMTP.EHRH.17.02.05 - LO: 2-5 VES:		
NATIONAL STANDAR United States - BUSPROG: Reflective Thinking DS:		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS: United States - OH - Default City - TBA		
TOPICS:	Statement of cash flows	
KEYWORDS:	Bloom's: Comprehension	
DATE CREATED:	8/26/2015 10:43 AM	

DATE MODIFIED: 8/26/2015 10:43 AM

QUESTION ID: JFND-GO4G-EO5U-KO1B

*QUESTIO*GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*N GLOBA*GHAD-N3BW-GIDI-GWN8-EPRW-EMJ1-GPUD-1C5N-CTTU-K3UR-8YSS-RP3Z-8YSU-GPJ3-GOSU-*L ID:* Q3BO-CCSU-KPDF-CR4G-EPDN-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

20. The time dimension is important in financial statement analysis. The balance sheet shows the firm's financial position at a given point in time, the income statement shows results over a period of time, and the statement of cash flows reflects changes in the firm's accounts over that period of time.

a. True			
b. False			
ANSWER:	True		
POINTS:	1		
DIFFICULTY:	Difficulty: Moderate		
QUESTION TYPE:	True / False		
HAS VARIABLES:	False		
<i>LEARNING OBJECTI</i> <i>VES:</i>	<i>I</i> FMTP.EHRH.17.02.05 - LO: 2-5		
NATIONAL STANDA DS:	NATIONAL STANDAR United States - BUSPROG: Reflective Thinking DS:		
STATE STANDARDS:	· United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows		
LOCAL STANDARDS: United States - OH - Default City - TBA			
TOPICS:	Financial stmts: time dimension		
KEYWORDS:	Bloom's: Comprehension		
DATE CREATED:	8/26/2015 10:43 AM		
DATE MODIFIED:	8/26/2015 10:43 AM		
QUESTION ID:	JFND-GO4G-EO5U-KOT3		
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJO-GW4G-KPBW-GJOU-1A3O-8RSS-NCTT-CRSS-E3BZ-GOSU- <i>BAL ID:</i> RC3T-GASU-CA3W-CE3D-CP3T-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE			

Multiple Choice

21. Which of the following statements is CORRECT?

a The statement of cash needs tells us how much cash the firm will require during some future period, generally a . month or a year.

b The four most important financial statements provided in the annual report are the balance sheet, income . statement, cash budget, and the statement of stockholders' equity.

c The balance sheet gives us a picture of the firm's financial position at a point in time.

d The income statement gives us a picture of the firm's financial position at a point in time.

e The statement of cash flows tells us how much cash the firm has in the form of currency and demand deposits.

•	
ANSWER:	c
POINTS:	1
DIFFICULTY:	Difficulty: Easy
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
LEARNING OBJECTI	FMTP.EHRH.17.02.01 - LO: 2-1
VES:	
	? United States - BUSPROG: Analytic
DS:	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TODICS	Financial statements

TOPICS:	Financial statements
KEYWORDS:	Bloom's: Comprehension
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-EP4D

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-C3TD-O3B1-GYHG-GCDF-GASU-K3TO-8RSS-R3T3-GOSS-*BAL ID:* RP5D-GYSU-EQMG-GCHS-KQBI-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

22. Which of the following statements is CORRECT?

aA typical industrial company's balance sheet lists the firm's assets that will be converted to cash first, and then . goes on down to list the firm's longest lived assets last.

bThe balance sheet for a given year is designed to give us an idea of what happened to the firm during that year.

cThe balance sheet for a given year tells us how much money the company earned during that year.

dThe difference between the total assets reported on the balance sheet and the debts reported on this statement tells . us the current market value of the stockholders' equity, assuming the statements are prepared in accordance with generally accepted accounting principles (GAAP).

eFor most companies, the market value of the stock equals the book value of the stock as reported on the balance . sheet.

ANSWER:	a	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES</i> :	FMTP.EHRH.17.02.02 - LO: 2-2	
NATIONAL STANDAL DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Balance sheet	
KEYWORDS:	Bloom's: Comprehension	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EP3O	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMMN-GE4U-1A3U-CIOS-NAMB-8YSU-13BZ-CESU-RP33-GOSS- <i>BAL ID:</i> EP3W-GOSU-OP3O-GC5D-G3BA-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

23. Other things held constant, which of the following actions would <u>increase</u> the amount of cash on a company's balance sheet?

- a. The company purchases a new piece of equipment.
- b. The company repurchases common stock.
- c. The company pays a dividend.
- d. The company issues new common stock.
- e. The company gives customers more time to pay their bills.

1 20		
ANSWER:	d	
POINTS:	1	
DIFFICULTY:	Difficulty: Easy	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.02 - LO: 2-2	
NATIONAL STANDAR DS:	Punited States - BUSPROG: Analytic	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS:	United States - OH - Default City - TBA	
TOPICS:	Balance sheet	
KEYWORDS:	Bloom's: Comprehension	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EP3Z	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-GP1G-NPDN-CITG-EPDF-GASU-CPTW-8YSU-E3J1-GOSU- <i>BAL ID:</i> GAT1-CESU-RQJZ-GE3U-QCUB-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

24. Which of the following items is **<u>NOT</u>** included in current assets?

a. Short-term, highly liquid, marketable securities.

- b. Accounts receivable.
- c. Inventory.
- d. Bonds.

e. Cash.

ANSWER: d POINTS: 1

DIFFICULTY: Difficulty: Easy *QUESTION TYPE:* Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTI FMTP.EHRH.17.02.02 - LO: 2-2

VES:

NATIONAL STANDAR United States - BUSPROG: Analytic

DS:

STATE STANDARDS: United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows

LOCAL STANDARDS: United States - OH - Default City - TBA

TOPICS:	Current assets	
KEYWORDS:	Bloom's: Comprehension	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EP3S	
QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-		
ON GLO GHAD-N3	BW-GIDI-GWN8-EPRW-EMJZ-CE4D-YQJ3-CWHD-EA3S-GWSU-YCMB-8YSS-EAUD-GOSS-	
BAL ID: GPMD-COSU-GC3W-8YHU-GQDF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

25. Which of the following items cannot be found on a firm's balance sheet under current liabilities?

a. Accrued payrol	l taxes.		
b. Accounts payable.			
c. Short-term notes payable to the bank.			
d. Accrued wages	d. Accrued wages.		
e. Cost of goods s	old.		
ANSWER:	e		
POINTS:	1		
DIFFICULTY:	Difficulty: Easy		
QUESTION TYPE:	Multiple Choice		
HAS VARIABLES:	False		
LEARNING OBJECTI FMTP.EHRH.17.02.02 - LO: 2-2 VES:			
NATIONAL STANDAR DS:	CUnited States - BUSPROG: Analytic		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows		
LOCAL STANDARDS.	· United States - OH - Default City - TBA		
TOPICS:	Current liabilities		
KEYWORDS:	Bloom's: Comprehension		
OTHER:	TYPE: Multiple Choice: Conceptual		
DATE CREATED:	8/26/2015 10:43 AM		
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QUESTION ID: JFND-GO4G-EO5U-EP3I

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJ1-GEHG-NPJU-8RHG-NCT1-GESU-GC5F-CESU-NPTO-GOSU-*BAL ID*: YQBT-CRSU-1A3I-CRAU-OPUF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

26. Below are the year-end balance sheets for Wolken Enterprises:

Assets: Cash Accounts receivable Inventories Total current assets Net fixed assets Total assets	$ \begin{array}{r} & \underline{2015} \\ & 200,000 \\ & 864,000 \\ & \underline{2,000,000} \\ & \$3,064,000 \\ & \underline{6,000,000} \\ & \underline{\$9,064,000} \end{array} $	$ \begin{array}{r} \underline{2014} \\ \$ 170,000 \\ 700,000 \\ \underline{1,400,000} \\ \$2,270,000 \\ \underline{5,600,000} \\ \$7,870,000 \\ \end{array} $
<u>Liabilities and equity:</u> Accounts payable Notes payable Total current liabilities Long-term debt Common stock Retained earnings Total common equity Total liabilities and equity	\$1,400,000 <u>1,600,000</u> <u>\$3,000,000</u> 2,400,000 <u>3,000,000</u> <u>664,000</u> <u>\$3,664,000</u> <u>\$9,064,000</u>	\$1,090,000 <u>1,800,000</u> <u>\$2,890,000</u> 2,400,000 <u>2,000,000</u> <u>580,000</u> <u>\$2,580,000</u> <u>\$7,870,000</u>

Wolken has never paid a dividend on its common stock, and it issued \$2,400,000 of 10-year non-callable, long-term debt in 2014. As of the end of 2015, none of the principal on this debt had been repaid. Assume that the company's sales in 2014 and 2015 were the same. Which of the following statements must be CORRECT?

a. Wolken increased its short-term bank debt in 2015.

b. Wolken issued long-term debt in 2015.

c. Wolken issued new common stock in 2015.

- d. Wolken repurchased some common stock in 2015.
- e. Wolken had negative net income in 2015.

ANSWER:	c
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI VES:</i>	FMTP.EHRH.17.02.02 - LO: 2-2
NATIONAL STANDAR DS:	United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Balance sheet
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
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QUESTION ID:	JFND-GO4G-EO5U-EP3W
N GLOBAGHAD-N3E	W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- W-GIDI-GWN8-EPRW-EMJO-GRAD-EPMB-8YHG-KQBU-GESU-CP3I-CESU-KAJ1-GOSS ଭୋନୁଙ୍କାରୁ ଅକ୍ଟେମ୍ବିକ୍ୟୁ ଅକ୍ଟେମ୍ବିକ୍ୟୁ ଅ-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE Page

27. On its 2014 balance sheet, Barngrover Books showed \$510 million of retained earnings, and exactly that same amount was shown the following year in 2015. Assuming that no earnings restatements were issued, which of the following statements is CORRECT?

a. Dividends could have been paid in 2015, but they would have had to equal the earnings for the year.

b. If the company lost money in 2015, they must have paid dividends.

- c. The company must have had zero net income in 2015.
- d. The company must have paid out half of its earnings as dividends.

e. The company must have paid no dividends in 2015.

ANSWER:	a
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECT VES:</i>	7 FMTP.EHRH.17.02.02 - LO: 2-2
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic
STATE STANDARDS	: United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	5: United States - OH - Default City - TBA
TOPICS:	Balance sheet
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
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QUESTION ID:	JFND-GO4G-EO5U-EPNN

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMMD-GY5U-KQJ3-GPTS-GC3T-CCSS-G3B3-CESU-RPDB-GOSU-*BAL ID:* QPB1-GOSS-EQBS-GT1D-KP3U-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

28. Below is the common equity section (in millions) of Fethe Industries' last two year-end balance sheets:

	<u>2015</u>	<u>2014</u>
Common stock	\$2,000	\$1,000
Retained earnings	2,000	2,340
Total common equity	<u>\$4,000</u>	<u>\$3,340</u>

The company has never paid a dividend to its common stockholders. Which of the following statements is CORRECT? a. The company's net income in 2014 was higher than in 2015.

b. The company issued common stock in 2015.

c. The market price of the company's stock doubled in 2015.

- d. The company had positive net income in both 2014 and 2015, but the company's net income in 2014 was lower than it was in 2015.
- e. The company has more equity than debt on its balance sheet.

ANSWER:	b	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECT</i> <i>VES:</i>	/ FMTP.EHRH.17.02.02 - LO: 2-2	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS.	• United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Balance sheet	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EPNB	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-GC4D-N3UN-GRHD-RATU-CCSU-Q3BO-CESU-O3TT-GOSU- <i>BAL ID:</i> RCDD-GHSS-CC5G-GCHS-GCTS-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

29. Tucker Electronic System's current balance sheet shows total common equity of \$3,125,000. The company has 125,000 shares of stock outstanding, and they sell at a price of \$52.50 per share. By how much do the firm's market and book values per share differ?

a. \$27.50 b. \$28.88 c. \$30.32 d. \$31.83 e. \$33.43 ANSWER: a RATIONALE: Shares outstanding 125,000 Price per share \$52.50 Total book common equity \$3,125,000 Book value per share \$25.00 Difference between book and market \$27.50 values POINTS: 1 DIFFICULTY: Difficulty: Easy QUESTION T Multiple Choice **YPE**: HAS VARIABL False ES: LEARNING O FMTP.EHRH.17.02.02 - LO: 2-2 **BJECTIVES:** NATIONAL ST United States - BUSPROG: Analytic ANDARDS: STATE STANDUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, ARDS: and cash flows LOCAL STAN United States - OH - Default City - TBA DARDS: TOPICS: Balance sheet: market value vs. book value KEYWORDS: Bloom's: Application OTHER: **TYPE: Multiple Choice: Problem** Students may need to use a significant amount of simple arithmetic to solve this problem. Although the NOTES: calculations are simple, it will take them some time to set up the problem and do the arithmetic. DATE CREAT 8/26/2015 10:43 AM ED: DATE MODIF 8/26/2015 10:43 AM IED: QUESTION IDJFND-GO4G-EO5U-EPB3 QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJZ-GWAG-GPTA-GH4S-R3DF-GOSS-CA3O-CRSU-EAJZ-GOSS-

BAL ID: G3J3-CWSU-KPT1-GHHU-YC5G-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

30. Hunter Manufacturing Inc.'s December 31, 2014 balance sheet showed total common equity of \$2,050,000 and 100,000 shares of stock outstanding. During 2015, Hunter had \$250,000 of net income, and it paid out \$100,000 as dividends. What was the book value per share at 12/31/2015, assuming that Hunter neither issued nor retired any common stock during 2015?

a. \$20.90 b. \$22.00 c. \$23.10 d. \$24.26 e. \$25.47 ANSWER: b RATIONALE: 12/31/2014 common equity \$2,050,000 2015 net income \$250.000 \$100,000 2015 dividends \$150.000 2015 addition to retained earnings \$2,200.000 12/31/2015 common equity Shares outstanding 100,000 12/31/2015 BVPS \$22.00 POINTS: 1 DIFFICULTY: Difficulty: Easy QUESTION T Multiple Choice YPE: HAS VARIABL False ES: LEARNING O FMTP.EHRH.17.02.02 - LO: 2-2 **BJECTIVES:** NATIONAL ST United States - BUSPROG: Analytic ANDARDS: STATE STANDUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, ARDS: and cash flows LOCAL STAN United States - OH - Default City - TBA DARDS: TOPICS: Balance sheet: change in BVPS from RE addition KEYWORDS: Bloom's: Application OTHER: **TYPE: Multiple Choice: Problem** NOTES: Students may need to use a significant amount of simple arithmetic to solve this problem. Although the calculations are simple, it will take them some time to set up the problem and do the arithmetic. DATE CREAT 8/26/2015 10:43 AM ED: DATE MODIF 8/26/2015 10:43 AM IED: **QUESTION IDJFND-GO4G-EO5U-EPBA** OUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-OQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-

ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMMD-GT1U-Q3JS-CAAD-QP5D-CRSU-RA3Z-8RSU-13DD-GOSU-*BAL ID:* CPTO-GWSU-CCJA-CT1S-GQBZ-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

31. Which of the following statements is CORRECT?

a The income statement for a given year is designed to give us an idea of how much the firm earned during that . year.

bThe focal point of the income statement is the cash account, because that account cannot be manipulated by . "accounting tricks."

c The reported income of two otherwise identical firms cannot be manipulated by different accounting procedures . provided the firms follow Generally Accepted Accounting Principles (GAAP).

dThe reported income of two otherwise identical firms must be identical if the firms are publicly owned, <u>provided</u> . <u>they follow procedures that are permitted by the Securities and Exchange Commission (SEC)</u>.

e If a firm follows Generally Accepted Accounting Principles (GAAP), then its reported net income will be . identical to its reported net cash flow.

ANSWER:	a
POINTS:	1
DIFFICULTY:	Difficulty: Easy
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.03 - LO: 2-3
	R United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA

Income statement
Bloom's: Comprehension
TYPE: Multiple Choice: Conceptual
8/26/2015 10:43 AM
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JFND-GO4G-EO5U-EPNR

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJ01-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJO-GH5G-RA5R-CW5D-QPUG-GASU-C3DB-CESU-O3DB-*BAL ID:* GOSU-G3BW-CASU-NQBS-CW3D-ECTW-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

32. Which of the following statements is CORRECT?

a The more depreciation a firm has in a given year, the higher its EPS, other things held constant.

b Typically, a firm's DPS should exceed its EPS.

c Typically, a firm's EBIT should exceed its EBITDA.

d If a firm is more profitable than average (e.g., Google), we would normally expect to see its stock price exceed . its book value per share.

e If a firm is more profitable than most other firms, we would normally expect to see its book value per share . exceed its stock price, especially after several years of high inflation.

ANSWER:	d	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECT</i> <i>VES:</i>	/ FMTP.EHRH.17.02.03 - LO: 2-3	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
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LOCAL STANDARDS: United States - OH - Default City - TBA		
TOPICS:	EPS, DPS, BVPS, and stock price	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Conceptual	

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QUESTION ID: JFND-GO4G-EO5U-EPND

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33. Companies generate income from their "regular" operations and from other sources like interest earned on the securities they hold, which is called non-operating income. Lindley Textiles recently reported \$12,500 of sales, \$7,250 of operating costs other than depreciation, and \$1,000 of depreciation. The company had no amortization charges and no non-operating income. It had \$8,000 of bonds outstanding that carry a 7.5% interest rate, and its federal-plus-state income tax rate was 40%. How much was Lindley's operating income, or EBIT?

tax fate was to	7.0. How much was Emaley's operating meetine, of ED	
a. \$3,462		
b. \$3,644		
c. \$3,836		
d. \$4,038		
e. \$4,250		
ANSWER:	e	
RATIONALE:	Sales	\$12,500
	Operating costs excluding depr'n	\$7,250
	Depreciation	\$1,000
	Operating income (EBIT)	\$4,250
POINTS:	1	
DIFFICULTY	: Difficulty: Easy	
QUESTION T YPE:	Multiple Choice	
HAS VARIABI	LFalse	
ES:		
<i>LEARNING O BJECTIVES:</i>	FMTP.EHRH.17.02.03 - LO: 2-3	
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TOPICS:	Income statement: EBIT	
KEYWORDS:	Bloom's: Application	
OTHER:	TYPE: Multiple Choice: Problem	
NOTES:	Students may need to use a significant amount of simp calculations are simple, it will take them some time to	1 0
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BAL ID: GOSU-OAUD-GWSU-KPJT-8BUD-KA3W-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

34. Frederickson Office Supplies recently reported \$12,500 of sales, \$7,250 of operating costs other than depreciation, and \$1,250 of depreciation. The company had no amortization charges and no non-operating income. It had \$8,000 of bonds outstanding that carry a 7.5% interest rate, and its federal-plus-state income tax rate was 40%. How much was the firm's taxable income, or earnings before taxes (EBT)?

- a. \$3.230.00
- b. \$3,400.00
- c. \$3,570.00
- d. \$3,748.50
- e. \$3,935.93

ANSWER: b

RATIONALE:	Bonds	\$8,000.00
	Interest rate	7.50%
	Sales	\$12,500.00
	Operating costs excluding depr'n	\$7,250.00
	Depreciation	\$1,250.00
	Operating income (EBIT)	\$4,000.00
	Interest charges	-\$600.00
	Taxable income	\$3,400.00
POINTS:	1	

POINTS:

DIFFICULTY: Difficulty: Easy

QUESTION T Multiple Choice

YPE:

HAS VARIABL False

ES:

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DARDS:

TOPICS: Income statement: taxable income

KEYWORDS: Bloom's: Application

OTHER: TYPE: Multiple Choice: Problem

NOTES: Students may need to use a significant amount of simple arithmetic to solve this problem. Although the calculations are simple, it will take them some time to set up the problem and do the arithmetic.

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35. Meric Mining Inc. recently reported \$15,000 of sales, \$7,500 of operating costs other than depreciation, and \$1,200 of depreciation. The company had no amortization charges, it had outstanding \$6,500 of bonds that carry a 6.25% interest rate, and its federal-plus-state income tax rate was 35%. How much was the firm's net income after taxes? Meric uses the same depreciation expense for tax and stockholder reporting purposes.

- a. \$3.284.55
- b. \$3.457.42
- c. \$3,639.39
- d. \$3,830.94
- e. \$4,022.48

ANSWER: d

RATIONALE:	Bonds	\$6,500
	Interest rate	6.25%
	Tax rate	35%
	Sales	\$ 15,000
	Operating costs excluding depr'n	\$ 7,500
	Depreciation	<u>\$ 1,200</u>
	Operating income (EBIT)	\$6,300.00
	Interest charges	– <u>\$ 406.25</u>
	Taxable income	\$5,893.75
	Taxes	- <u>\$2,062.81</u>
	Net income	\$3,830.94

POINTS:

1 DIFFICULTY: Difficulty: Easy

QUESTION T Multiple Choice YPE: HAS VARIABL False ES: LEARNING O FMTP.EHRH.17.02.03 - LO: 2-3 **BJECTIVES:** NATIONAL ST United States - BUSPROG: Analytic ANDARDS: STATE STANDUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows ARDS: LOCAL STAN United States - OH - Default City - TBA DARDS: TOPICS: Income statement: net after-tax income KEYWORDS: Bloom's: Analysis **TYPE: Multiple Choice: Problem OTHER:** NOTES: Students may need to use a significant amount of simple arithmetic to solve this problem. Although the calculations are simple, it will take them some time to set up the problem and do the arithmetic. DATE CREAT 8/26/2015 10:43 AM ED: DATE MODIF 8/26/2015 10:43 AM IED: **OUESTION IDJFND-GO4G-EO5U-EPBT** Oddas TLOGORD DESTRING Work TBRACOULD KASR-CT1U-QQBO-CJ01-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AM Page 36 N GLOBAGHAD-N3BW-GIDI-GWN8-EPRW-EMMD-8FOS-CQJT-GC5D-YCJA-CCSS-GCJZ-8RSU-1A3T-GOSU-

C3TO-GESU-Y3BS-C3TU-1PTT-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE LID:

36. Last year Tiemann Technologies reported \$10,500 of sales, \$6,250 of operating costs other than depreciation, and \$1,300 of depreciation. The company had no amortization charges, it had \$5,000 of bonds that carry a 6.5% interest rate, and its federal-plus-state income tax rate was 35%. This year's data are expected to remain unchanged except for one item, depreciation, which is expected to <u>increase</u> by \$750. By how much will net after-tax income change as a result of the change in depreciation? The company uses the same depreciation calculations for tax and stockholder reporting purposes.

a463.13			I	
b487.50				
c511.88				
d537.47				
e564.34				
ANSWER:	Ъ			
RATIONALE:	This problem can be worked very easily-just	multiply the increase	in depreciation by	y (1 − T) to get
	the decrease in net income:			\$750
	Change in depreciation Tax rate			35%
	Reduction in net income			- \$487.50
	We can also get the answer a longer way, whi	ch explains things m	ore clearly:	ψ+07.50
	Item	Öld	New	Change
	Bonds	\$ 5,000.00	\$ 5,00 <u>0.00</u>	\$ 0.00
	Interest rate	6.5%	6.5%	0.0%
	Tax rate	35%	35%	0%
	Sales	\$10,500.00	\$10,500.00	\$ 0.00
	Operating costs excluding depr'n	\$ 6,250.00	\$ 6,250.00	\$ 0.00
	Depreciation	<u>\$ 1,300.00</u>	<u>\$ 2,050.00</u>	<u>\$750.00</u>
	Operating income (EBIT)	\$ 2,950.00	\$ 2,200.00	-\$750.00
	Interest charges	<u>\$ 325.00</u>	<u>\$ 325.00</u>	<u>\$0.00</u>
	Taxable income	\$ 2,625.00	\$ 1,875.00	-\$750.00
	Taxes	<u>\$ 918.75</u>	<u>\$ 656.25</u>	-\$ <u>262.50</u>
	Net income	<u>\$ 1,706.25</u>	<u>\$ 1,218.75</u>	– <u>\$487.50</u>
POINTS:	1			
DIFFICULTY:	Difficulty: Moderate			
QUESTION TYPE:	Multiple Choice			
HAS VARIABLES:	False			
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	A United States - BUSPROG: Analytic			
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LOCAL STANDARD	S United States - OH - Default City - TBA			
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TOPICS:	Income statement: change in net income			
KEYWORDS:	Bloom's: Analysis			
OTHER:	TYPE: Multiple Choice: Problem			
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BAL ID: GOSS-KPBW-GASS-NPJT-CTUD-QQMB-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

37. For managerial purposes, i.e., making decisions regarding the firm's operations, the standard financial statements as prepared by accountants under Generally Accepted Accounting Principles (GAAP) are often modified and used to create alternative data and metrics that provide a somewhat different picture of a firm's operations. Related to these modifications, which of the following statements is CORRECT?

aThe standard statements make adjustments to reflect the effects of inflation on asset values, and these adjustments . are normally carried into any adjustment that managers make to the standard statements.

the standard statements focus on accounting income for the entire corporation, not cash flows, and the two can be .quite different during any given accounting period. However, for valuation purposes we need to discount cash flows, not accounting income. Moreover, since many firms have a number of separate divisions, and since division managers should be compensated on their divisions' performance, not that of the entire firm, information that focuses on the divisions is needed. These factors have led to the development of information that is focused on cash flows and the operations of individual units.

cThe standard statements provide useful information on the firm's individual operating units, but management needs .more information on the firm's overall operations than the standard statements provide.

cThe standard statements focus on cash flows, but managers are less concerned with cash flows than with .accounting income as defined by GAAP.

eThe best feature of standard statements is that, if they are prepared under GAAP, the data are always consistent .from firm to firm. Thus, under GAAP, there is no room for accountants to "adjust" the results to make earnings look better.

ANSWER:	b
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.07 - LO: 2-7
NATIONAL STANDAH DS:	CUnited States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA
TOPICS:	Modifying acct data for managerial purposes
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
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ON GLO GHAD-N3E	W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- 3W-GIDI-GWN8-EPRW-EMJO-8FTG-N3JO-CFTS-GP5D-GOSS-RQJO-CESS-R3BA-GOSU- SU-NPTT-GYAG-RPUB-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

38. Which of the following statements is CORRECT?

- a. Net cash flow (NCF) is defined as follows:
 - NCF = Net income Depreciation and Amortization.
- b. Changes in working capital have no effect on free cash flow.
- c. Free cash flow (FCF) is defined as follows:
 - FCF = EBIT(1 T)
 - + Depreciation and Amortization
 - Capital expenditures required to sustain operations
 - Required changes in net operating working capital.
- d. Free cash flow (FCF) is defined as follows:
 - FCF = EBIT(1 T) + Depreciation and Amortization + Capital expenditures.
- e. Net cash flow is the same as free cash flow (FCF).

ANSWER:	c	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI VES:</i>	7 FMTP.EHRH.17.02.07 - LO: 2-7	
NATIONAL STANDAI DS:	R United States - BUSPROG: Analytic	
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LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Depreciation, amortization, and free cash flow	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
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<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-GWHU-QQB3-GEHD-EPUG-GWSU-YQDB-8YSS-RPBT- <i>BAL ID:</i> GOSS-GQJW-CRSU-OQMF-8BTU-KQBO-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

39. Danielle's Sushi Shop last year had (1) a negative net cash flow from operations, (2) a negative free cash flow, and (3) an increase in cash as reported on its balance sheet. Which of the following factors could explain this situation?

a. The company had a sharp increase in its depreciation and amortization expenses.

- b. The company had a sharp increase in its inventories.
- c. The company had a sharp increase in its accrued liabilities.
- d. The company sold a new issue of common stock.
- e. The company made a large capital investment early in the year.

1 -		
ANSWER:	d	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	7 FMTP.EHRH.17.02.07 - LO: 2-7	
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LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	NCF, FCF, and cash	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
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40. Swinnerton Clothing Company's balance sheet showed total current assets of \$2,250, all of which were required in operations. Its current liabilities consisted of \$575 of accounts payable, \$300 of 6% short-term notes payable to the bank, and \$145 of accrued wages and taxes. What was its net operating working capital that was financed by investors?

	corded wages and taxes. What was its net operating worki	ng capital that was infanced by investors?
a. \$1,454		
b. \$1,530		
c. \$1,607		
d. \$1,687		
e. \$1,771		
ANSWER:	b	
RATIONALE:	Current assets Accounts payable Accrued wages and taxes Net operating working capital Note that NOWC represents the current assets required that payables and accruals are generated spontaneously	
POINTS:	1	
DIFFICULTY	: Difficulty: Easy	
<i>QUESTION T</i> <i>YPE:</i>	Multiple Choice	
HAS VARIABI ES:	<i>L</i> False	
LEARNING O BJECTIVES:	P FMTP.EHRH.17.02.07 - LO: 2-7	
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LOCAL STAN DARDS:	United States - OH - Default City - TBA	
TOPICS:	Net operating working capital	
KEYWORDS:	Bloom's: Application	
OTHER:	TYPE: Multiple Choice: Problem	
NOTES:	Students may need to use a significant amount of simple calculations are simple, it will take them some time to see	· · ·
DATE CREAT ED:	T 8/26/2015 10:43 AM	
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QUESTI GCID-E/BW-ITBP-CWHD-KASR-CTTU-QQBO-CJ01-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-G3OU-NP5G-GFUD-GC3S-GCSU-RPBA-8YSS-NP3S-GOSU-*BAL ID:* OAMN-GOSS-KP5F-GW5S-NAMF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

41. NNR Inc.'s balance sheet showed total current assets of \$1,875,000 plus \$4,225,000 of net fixed assets. All of these assets were required in operations. The firm's current liabilities consisted of \$475,000 of accounts payable, \$375,000 of 6% short-term notes payable to the bank, and \$150,000 of accrued wages and taxes. Its remaining capital consisted of long-term debt and common equity. What was NNR's total investor-provided operating capital?

a. \$4.694.128 b. \$4,941,188 c. \$5,201,250 d. \$5,475,000 e. \$5,748,750 ANSWER: d RATIONALCurrent assets \$1,875,000 *E*: Net fixed assets \$4.225.000 Total assets (all are operating assets) \$6,100,000 Spontaneous "free" capital: Acc'ts payable \$475,000 Accruals \$150,000 Total investor-provided operating capital \$5,475,000 Note that the total operating capital is the amount of the capital, or assets, that are required in operations and that must be financed by investors, given that payables and accruals are generated spontaneously by operations and do not have to be financed by investors. POINTS: 1 DIFFICUL Difficulty: Moderate TY: QUESTIO Multiple Choice N TYPE: HAS VARI False ABLES: LEARNIN FMTP.EHRH.17.02.07 - LO: 2-7 G OBJECT IVES: NATIONALUnited States - BUSPROG: Analytic **STANDAR** DS: STATE STAUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and NDARDS: cash flows LOCAL ST United States - OH - Default City - TBA ANDARDS TOPICS: Total operating capital KEYWORDBloom's: Analysis S: **OTHER: TYPE: Multiple Choice: Problem** NOTES: Students may need to use a significant amount of simple arithmetic to solve this problem. Although the calculations are simple, it will take them some time to set up the problem and do the arithmetic. DATE CRE 8/26/2015 10:43 AM ATED: DATE MO 8/26/2015 10:43 AM DIFIED: QUESTIO JFND-GO4G-EO5U-EPKG Nehbage Learning Testing, Powered by Cognero Page 43 QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMMB-GY5D-QQMF-GJUD-G3TI-GWSS-ECMD-CESS-C3MN-

BAL ID: GOSU-NQBS-GOSS-CPMD-8Y4G-KAJA-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

42. TSW Inc. had the following data for last year: Net income = \$800; Net operating profit after taxes (NOPAT) = \$700; Total assets = \$3,000; and Total operating capital = \$2,000. Information for the just-completed year is as follows: Net income = \$1,000; Net operating profit after taxes (NOPAT) = \$925; Total assets = \$2,600; and Total operating capital = \$2,500. How much free cash flow did the firm generate during the just-completed year?

a. \$383	
b. \$425	
c. \$468	
d. \$514	
e. \$566	
ANSWER:	b
RATIONALE:	Prior Year Current Year
	NOPAT = EBIT(1 – T) \$700 \$925
	Total operating capital\$2,000\$2,500FCF this year = NOPAT - Net investment in new operating capital FCF this year = \$925 - \$500FCF this year = \$425
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	/ FMTP.EHRH.17.02.07 - LO: 2-7
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA
TOPICS:	Free cash flow
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Problem
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-EPKF
ON GLO GHAD-N3	W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- 3W-GIDI-GWN8-EPRW-EMMR-GO4U-ECUF-GR5D-QCTS-COSU-CQDR-CESU-GCJA- 8I-GCSU-1PMF-GOHD-YPUF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

43. Rao Corporation has the following balance sheet. How much net operating working capital does the firm have?

Cash Short-term investmen Accounts receivable Inventory Current assets Net fixed assets Total assets a. \$54.00 b. \$60.00 c. \$66.00 d. \$72.60 e. \$79.86	\$ 10Accounts payable\$ 20Accruals2050Notes payable50_40Current liabilities\$ 90\$130Long-term debt0_100Common equity30Retained earnings50\$230Total liab. & equity\$230
ANSWER:	b
RATIONALE:	Net operating working capital = Operating current assets – Operating current liabilities NOWC = \$100.00 – \$40.00 NOWC = \$60.00
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECT IVES:</i>	TFMTP.EHRH.17.02.07 - LO: 2-7
NATIONAL STANDA RDS:	A United States - BUSPROG: Analytic
<i>STATE STANDARDS</i> :	S United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARD S:	United States - OH - Default City - TBA
TOPICS:	Net operating working capital
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Problem
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-EPKR
ON GLO GHAD-N3	3W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- 3BW-GIDI-GWN8-EPRW-EMJO-CPTU-NC3O-G7UG-E3JU-CESU-OPUR-8YSU-YAJI-GOSU- 7SU-GCDD-GJTU-YATW-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

44. Bae Inc. has the following income statement. How much net operating profit after taxes (NOPAT) does the firm have?

Sales Costs Depreciation EBIT Interest expense EBT Taxes (35%) Net income a. \$370.60 b. \$390.11 c. \$410.64 d. \$432.25 e. \$455.00		$\begin{array}{c} \$2,000.00\\ 1,200.00\\ \underline{100.00}\\ \$ 700.00\\ \underline{200.00}\\ \$ 500.00\\ \underline{175.00}\\ \$ 325.00 \end{array}$
ANSWER:	e	
RATIONALE:	EBIT Tax rate NOPAT =	\$700.00 35% \$455.00
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
- HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.07 - LO: 2	2-7
NATIONAL STANDA DS:	R United States - BUSPROG: A	nalytic
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LOCAL STANDARDS	: United States - OH - Default C	City - TBA
TOPICS:	Net operating profit after taxes	(NOPAT)
KEYWORDS:	Bloom's: Analysis	()
OTHER:	TYPE: Multiple Choice: Probl	em
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EPKD	
QUESTIOGCID-E7B N GLOBAGHAD-N3I	BW-GIDI-GWN8-EPRW-EMJU	-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- J-GFTU-1AJ1-CEAG-N3DD-CRSU-QP3T-8YSU-1P31-GOSS- T4D-JFNN-4OTI-GO4W-NQNBEE

45. EP Enterprises has the following income statement. How much net operating profit after taxes (NOPAT) does the firm have?

Sales Costs Depreciation EBIT Interest expense EBT Taxes (40%) Net income a. \$81.23 b. \$85.50 c. \$90.00 d. \$94.50		$ \begin{array}{r} \$1,800.00 \\ 1,400.00 \\ \underline{250.00} \\ \$ 150.00 \\ \underline{70.00} \\ \$ 80.00 \\ \underline{32.00} \\ \$ 48.00 \\ \end{array} $
e. \$99.23		
ANSWER:	с	
RATIONALE:	EBIT	\$150.00
	Tax rate	40%
	NOPAT =	\$90.00
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECT</i> <i>VES:</i>	<i>I</i> FMTP.EHRH.17.02.07 - LO:	2-7
NATIONAL STANDA DS:	R United States - BUSPROG: A	nalytic
STATE STANDARDS: United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows		
LOCAL STANDARDS	: United States - OH - Default C	Lity - TBA
TOPICS:	Net operating profit after taxes	G (NOPAT)
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Prob	em
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EPJU	
ON GLO GHAD-N3	BW-GIDI-GWN8-EPRW-EMJZ	-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- Z-CFOS-EC3W-8RHD-YCMD-GWSU-NP3T-8RSU-YP3Z-GOSU- ID-JFNN-4OTI-GO4W-NQNBEE

(NOPAT) = \$400; To		2015: Net income = \$300; Net operating profit after taxes s = \$200; Stockholders' equity = \$1,800; Total debt = on invested capital (ROIC)?
ANSWER:	d	
RATIONALE:	NOPAT	\$400
Million and a	-	\$2,300
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECT</i> <i>VES</i> :	7 FMTP.EHRH.17.02.07 - LO: 2-7	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS.	: United States - AK - DISC: Financial star forecasting, and cash flows	tements, anal - DISC: Financial statements, analysis,
LOCAL STANDARDS	5: United States - OH - Default City - TBA	
TOPICS:	Return on invested capital (ROIC)	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Problem	
DATE CREATED:	8/26/2015 10:43 AM	
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QUESTION ID:	JFND-GO4G-EO5U-EPJ1	
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ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJA-GA3D-KAUR-C31G-RATA-GWSU-R3BU-CESU-GPBO-*BAL ID:* GOSU-OAJT-GRSS-R3TZ-G31U-Q3DF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

47. Zumbahlen Inc. has the following balance sheet. How much total operating capital does the firm have?

	-		
Cash		\$ 20.00Accounts payable	\$ 30.00
Short-term investments		50.00Accruals	50.00
Accounts receivable		20.00Notes payable	30.00
Inventory		<u>60.00</u> Current liabilities	\$110.00
Current assets		\$150.00Long-term debt	70.00
Gross fixed asse		\$140.00Common stock	30.00
Accumulated de		40.00Retained earnings	$\frac{40.00}{1000}$
Net fixed assets Total assets		\$100.00 Total common equity	<u>\$ 70.00</u> \$250.00
a. \$114.00		<u>\$250.00</u> Total liab. & equity	<u>\$250.00</u>
b. \$120.00			
c. \$126.00			
d. \$132.30			
e. \$138.92			
ANSWER:	b		
RATIONALE:		erating current assets – Operating curr 00.00 – \$80.00 + \$100.00 Total operati	
POINTS:	1		
DIFFICULTY:	Difficulty: Moderate		
<i>QUESTION TY</i> <i>PE:</i>	Multiple Choice		
HAS VARIABLE	EFalse		
<i>S</i> :			
LEARNING OB JECTIVES:	FMTP.EHRH.17.02.07	7 - LO: 2-7	
NATIONAL STA NDARDS:	United States - BUSPF	ROG: Analytic	
STATE STANDA RDS:	AUnited States - AK - D forecasting, and cash f	SISC: Financial statements, anal - DISC lows	C: Financial statements, analysis,
	United States - OH - D		
TOPICS:	Total operating capital		
KEYWORDS:	Bloom's: Analysis		
OTHER:	TYPE: Multiple Choic	e: Problem	
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QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJW-CIOU-GQB1-GT1G-RC3S-CESS-CPUN-CESU-KAJU-GOSU-*BAL ID:* E3TU-GASU-1CTS-CW4G-GPMG-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

48. Wells Water Systems recently reported \$8,250 of sales, \$4,500 of operating costs other than depreciation, and \$950 of depreciation. The company had no amortization charges, it had \$3,250 of outstanding bonds that carry a 6.75% interest rate, and its federal-plus-state income tax rate was 35%. In order to sustain its operations and thus generate sales and cash flows in the future, the firm was required to spend \$750 to buy new fixed assets and to invest \$250 in net operating working capital. How much free cash flow did Wells generate?

a. \$1,770.00	inden nee cash now and wens generate.	
b. \$1,858.50		
c. \$1,951.43		
d. \$2,049.00		
e. \$2,151.45		
ANSWER:	a	
RATIONALE:	Bonds	\$3,250.00
KAHOWALL.	Interest rate	6.75%
	Tax rate	35%
	Required addition to net operating working capital	\$250.00
	Required capital expenditures (fixed assets)	\$750.00
	Sales	\$8,250.00
	Operating costs excluding depr'n	\$4,500.00
	Depreciation	\$950.00
	Operating income (EBIT)	\$2,800.00
	FCF = EBIT(1 − T) + Depr'n − Cap Ex − ∆Net Op WC FCF = \$1,770.00	= \$1,820 + \$950 - \$750 - \$250 FCF =
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.07 - LO: 2-7	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS: United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows		
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Income statement: free cash flow	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Problem	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-EPJO	
ON GLO GHAD-N3H	W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43 3W-GIDI-GWN8-EPRW-EMMR-CTUD-YCJO-CWAU-NP 8S-CRSU-NQBW-8RAD-1CTI-E7JI-YT4D-JFNN-4OTI-GO	BA-GWSU-RQBO-CRSU-GPBW-

49. Last year, Michelson Manufacturing reported \$10,250 of sales, \$3,500 of operating costs other than depreciation, and \$1,250 of depreciation. The company had no amortization charges, it had \$3,500 of bonds outstanding that carry a 6.5% interest rate, and its federal-plus-state income tax rate was 35%. This year's data are expected to remain unchanged except for one item, <u>depreciation</u>, which is expected to increase by \$725. By how much will the depreciation change cause the firm's net after-tax income and its net cash flow to change? Note that the company uses the same depreciation calculations for tax and stockholder reporting purposes.

a. -\$383.84; \$206.68

b. -\$404.04; \$217.56

- c. -\$425.30; \$229.01
- d. -\$447.69; \$241.06
- e. -\$471.25; \$253.75

е

ANSWER:

RATIONALE This problem can be worked very easily– just multiply the increase in depreciation by (1 – T) to get the decrease in net income, and then add to the change in income the change in depreciation to get the change in pot each flow:

in net cash flow:			
Change in depreciation		\$7	25
Tax rate		35.00)%
Reduction in net income = Change in Depr'n $(1 - T)$	ax rate)	-\$471.	25
Increase in net cash flow = Change in Depr'n - red	luction in NI	\$253.	75
We can also get the answer the long way, which explains thir	ngs in more detail:		
	<u>Old</u>	New	<u>Change</u>
Bonds	\$3,500	\$3,500	\$0.00
Interest rate	6.50%	6.50%	\$0.00
Tax rate	35%	35%	\$0.00
Sales	\$10,250	\$10,250	\$0.00
Operating costs excluding depr'n	\$3,500	\$3,500	\$0.00
Depreciation	\$1,250	\$1,975	\$725.00
Operating income (EBIT)	\$5,500	\$4,775	-\$725.00
Interest charges	\$228	\$228	\$0.00
Taxable income	\$5,273	\$4,548	-\$725.00
Taxes	\$1,845	\$1,592	-\$253.75
Net income after taxes	\$3,427	\$2,956	-\$471.25
Net cash flow	\$4,677	\$4,931	\$253.75
Check on NCF: \triangle NCF = change in depreciation ×			ゆつらつ フロ
tax rate			\$253.75
We like this problem because it illustrates that an increase in income yet increase its net cash flow, and cash is king.	depreciation will de	<u>crease</u> the firm	n's net

POINTS:

1

DIFFICULT Difficulty: Challenging *Y*: QUESTION Multiple Choice TYPE: HAS VARIABFalse LES: LEARNING FMTP.EHRH.17.02.07 - LO: 2-7 **OBJECTIVE** *S*: NATIONAL SUnited States - BUSPROG: Analytic TANDARDS: Cengage Learning Testing, Powered by Cognero Page 51 STATE STANUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, DARDS: and cash flows

LOCAL STA United States - OH - Default City - TBA

50. Bartling Energy Systems recently reported \$9,250 of sales, \$5,750 of operating costs other than depreciation, and \$700 of depreciation. The company had no amortization charges, it had \$3,200 of outstanding bonds that carry a 5% interest rate, and its federal-plus-state income tax rate was 35%. In order to sustain its operations and thus generate sales and cash flows in the future, the firm was required to make \$1,250 of capital expenditures on new fixed assets and to invest \$300 in net operating working capital. By how much did the firm's <u>net income exceed its free cash flow</u>?

a. \$673.27 b. \$708.70 c. \$746.00 d. \$783.30 e. \$822.47 ANSWER: с RATIONALE: Bonds \$3,200.00 Interest rate 5.00% 35.00% Tax rate Required capital expenditures (fixed assets) \$1,250.00 Required addition to net operating working capital \$300.00 \$9,250.00 Sales Operating costs excluding depr'n \$5,750.00 Depreciation \$700.00 Operating income (EBIT) \$2,800.00 Interest charges \$160.00 Taxable income (EBT) \$2,640.00 Taxes \$924.00 Net income after taxes \$1,716.00 FCF = BIT(1 – T) + Depr'n – Cap Ex – Δ Net Op WC FCF = \$1,820 + \$700 - \$1,250 - \$300 FCF = \$970.00 Difference between net income and FCF = \$746.00 1 POINTS: DIFFICULTY: **Difficulty: Challenging Multiple Choice** *QUESTION TYPE:* HAS VARIABLES: False LEARNING OBJECTI FMTP.EHRH.17.02.07 - LO: 2-7 VES: NATIONAL STANDAR United States - BUSPROG: Analytic DS: STATE STANDARDS: United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows LOCAL STANDARDS: United States - OH - Default City - TBA TOPICS: Income stmt: FCF vs. net income **KEYWORDS:** Bloom's: Analysis OTHER: **TYPE: Multiple Choice: Problem** DATE CREATED: 8/26/2015 10:43 AM DATE MODIFIED: 8/26/2015 10:43 AM OPUTEST LOANIND. Testing, POWNED by OAD EO5U-EPJS Page 53 OUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-OQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJ1-GH3D-EQDB-GYAD-QQBS-GYSS-KQJO-8RSS-EQDR-GOSU-

BAL ID: OCBO-GASS-GPDG-G3TU-NQJI-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

51. Which of the following statements is CORRECT?

.

aThe maximum federal tax rate on personal income in 2014 was 50%.

tSince companies can deduct dividends paid but not interest paid, our tax system favors the use of equity financing .over debt financing, and this causes companies' debt ratios to be lower than they would be if interest and dividends were both deductible.

cInterest paid to an individual is counted as income for tax purposes and taxed at the individual's regular tax rate, .which in 2014 could go up to 35%, but dividends received were taxed at a maximum rate of 15%.

cThe maximum federal tax rate on corporate income in 2014 was 50%.

eCorporations obtain capital for use in their operations by borrowing and by raising equity capital, either by selling .new common stock or by retaining earnings. The cost of debt capital is the interest paid on the debt, and the cost of the equity is the dividends paid on the stock. Both of these costs are deductible from income when calculating income for tax purposes.

ANSWER:	c
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES</i> :	7 FMTP.EHRH.17.02.09 - LO: 2-9
NATIONAL STANDAH DS:	R United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA
TOPICS:	Federal income tax system
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-KOJ3
ON GLO GHAD-N3E	W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- 3W-GIDI-GWN8-EPRW-EMJS-GITS-G3J3-GAHS-R3J3-CWSU-OC31-CRSU-QAUN-GOSS-

BAL ID: E3MN-GCSS-RC3U-C3UG-NCUF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

52. Which of the following statements is CORRECT?

aAll corporations other than non-profit corporations are subject to corporate income taxes, which are 15% for the .lowest amounts of income and 35% for the highest amounts of income.

the income of certain small corporations that qualify under the Tax Code is completely exempt from corporate .income taxes. Thus, the federal government receives no tax revenue from these businesses.

cAll businesses, regardless of their legal form of organization, are taxed under the Business Tax Provisions of the .Internal Revenue Code.

dSmall businesses that qualify under the Tax Code can elect not to pay corporate taxes, but then their owners must .report their pro rata shares of the firm's income as personal income and pay taxes on that income.

eCongress recently changed the tax laws to make dividend income received by individuals exempt from income .taxes. Prior to the enactment of that law, corporate income was subject to double taxation, where the firm was first taxed on the income and stockholders were taxed again on the income when it was paid to them as dividends.

ANSWER:	d	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECT</i> <i>VES:</i>	/ FMTP.EHRH.17.02.09 - LO: 2-9	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS.	• United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Federal income tax system	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-KOJA	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJA-GW4U-GCTW-G71G-CCUF-CWSS-CPDD-CESU-EQDD- <i>BAL ID:</i> GOSU-RA3I-CCSU-EC3I-CIUG-RP3Z-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

53. Assume that Congress recently passed a provision that will enable Barton's Rare Books (BRB) to double its depreciation expense for the upcoming year but will have no effect on its sales revenue or tax rate. Prior to the new provision, BRB's net income after taxes was forecasted to be \$4 million. Which of the following best describes the impact of the new provision on BRB's financial statements versus the statements without the provision? Assume that the company uses the same depreciation method for tax and stockholder reporting purposes.

a. Net fixed assets on the balance sheet will decrease.

- b. The provision will reduce the company's net cash flow.
- c. The provision will increase the company's tax payments.
- d. Net fixed assets on the balance sheet will increase.
- e. The provision will increase the company's net income.

et ine provision v	and more also company a new measure.
ANSWER:	a
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.09 - LO: 2-9
NATIONAL STANDAR DS:	United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Changes in depreciation
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-KOKG
	V-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- W-GIDI-GWN8-EPRW-EMJT-CEHS-GCMR-CI1S-KCTS-8RSS-CAMF-CRSS-KQMF-GOSU-

BAL ID: QQMG-8YSU-RA3O-GE4U-GPTU-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

54. The LeMond Corporation just purchased a new production line. Assume that the firm planned to depreciate the equipment over 5 years on a straight-line basis, but Congress then passed a provision that requires the company to depreciate the equipment on a straight-line basis over 7 years. Other things held constant, which of the following will occur as a result of this Congressional action? Assume that the company uses the same depreciation method for tax and stockholder reporting purposes.

a. LeMond's tax liability for the year will be lower.

b. LeMond's taxable income will be lower.

c. LeMond's net fixed assets as shown on the balance sheet will be higher at the end of the year.

d. LeMond's cash position will improve (increase).

e. LeMond's reported net income after taxes for the year will be lower.

	e. Lemona s repor	ted net meetine after takes for the year will be fower.
	ANSWER:	c
	POINTS:	1
	DIFFICULTY:	Difficulty: Moderate
	QUESTION TYPE:	Multiple Choice
	HAS VARIABLES:	False
	<i>LEARNING OBJECTI VES:</i>	FMTP.EHRH.17.02.09 - LO: 2-9
	NATIONAL STANDAR DS:	United States - BUSPROG: Analytic
	STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS: United States - OH - Default City - TBA		
	TOPICS:	Changes in depreciation
	KEYWORDS:	Bloom's: Analysis
	OTHER:	TYPE: Multiple Choice: Conceptual
	DATE CREATED:	8/26/2015 10:43 AM
	DATE MODIFIED:	8/26/2015 10:43 AM
	QUESTION ID:	JFND-GO4G-EO5U-KOKF
	OUESTI GCID-E7BV	V-1TBP-CWHD-KA5R-CT1U-OOBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-GR3G-NA5B-GRHD-1QMD-GRSU-QAJ1-CRSU-E3JU-GOSU-*BAL ID:* YQMB-GOSU-YPJT-C31D-RCUR-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

55. DeYoung Devices Inc., a new high-tech instrumentation firm, is building and equipping a new manufacturing facility. Assume that currently its equipment must be depreciated on a straight-line basis over 10 years, but Congress is considering legislation that would require the firm to depreciate the equipment over 7 years. If the legislation becomes law, which of the following would occur in the year following the change?

a. The firm's reported net income would increase.

b. The firm's operating income (EBIT) would increase.

c. The firm's taxable income would increase.

d. The firm's net cash flow would increase.

e. The firm's tax payments would increase.

ANSWER:	d
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.09 - LO: 2-9
NATIONAL STANDAR DS:	United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Changes in depreciation
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM

DATE MODIFIED: 8/26/2015 10:43 AM

QUESTION ID: JFND-GO4G-EO5U-KOKR

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJO-CA5S-NPBU-GR5U-KCTS-COSU-1CBU-CESU-GAUG-GOSU-*BAL ID:* G3UF-GCSU-ECJU-8FUD-QA3I-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

56. Olivia Hardison, CFO of Impact United Athletic Designs, plans to have the company issue \$500 million of new common stock and use the proceeds to pay off some of its outstanding bonds. Assume that the company, which does not pay any dividends, takes this action, and that total assets, operating income (EBIT), and its tax rate all remain constant. Which of the following would occur?

a. The company would have to pay less taxes.

- b. The company's taxable income would fall.
- c. The company's interest expense would remain constant.
- d. The company would have less common equity than before.

e. The company's net income would increase.

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QUESTION ID: JFND-GO4G-EO5U-KOKD

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-GWHG-N3UF-GBUG-KCTZ-8YSU-CQDB-8RSU-QCMD-*BAL ID:* GOSU-O3TS-CRSU-RPDN-8RHG-RC3T-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

57. On 12/31/2015, Heaton Industries Inc. reported retained earnings of \$675,000 on its balance sheet, and it reported that it had \$172,500 of net income during the year. On its previous balance sheet, at 12/31/2014, the company had reported \$555,000 of retained earnings. No shares were repurchased during 2015. How much in dividends did Heaton pay during 2015?

a. \$47.381 b. \$49.875 c. \$52,500 d. \$55,125 e. \$57,881 ANSWER: с RATIONALE: 12/31/2015 RE \$675.000 12/31/2014 RE \$555.000 \$120,000 Change in RE Net income for 2015 \$172,500 Dividends = net income – change \$52,500 POINTS: 1 **DIFFICULTY:** Difficulty: Easy QUESTION T Multiple Choice YPE: HAS VARIABL False ES: LEARNING O FMTP.EHRH.17.02.04 - LO: 2-4 **BJECTIVES:** NATIONAL ST United States - BUSPROG: Analytic ANDARDS: STATE STANDUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows ARDS: LOCAL STAN United States - OH - Default City - TBA DARDS: TOPICS: Statement of stockholders' equity: dividends KEYWORDS: Bloom's: Analysis **OTHER: TYPE:** Multiple Choice: Problem Students may need to use a significant amount of simple arithmetic to solve this problem. Although the NOTES: calculations are simple, it will take them some time to set up the problem and do the arithmetic. DATE CREAT 8/26/2015 10:43 AM ED: DATE MODIF 8/26/2015 10:43 AM IED: **QUESTION IDJFND-GO4G-EO5U-KOJT** OUESTIOGCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-N GLOBAGHAD-N3BW-GIDI-GWN8-EPRW-EMJ1-CJTG-C3BU-G31U-OAJA-CESU-1PMG-CRSU-CCTS-GOSS-

L ID: KPTZ-GESS-KCUR-CA5G-RPJI-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

58. Ullrich Printing Inc. paid out \$21,750 of common dividends during the year. It ended the year with \$187,500 of retained earnings versus the prior year's retained earnings of \$132,250. How much net income did the firm earn during the year?

a. \$77.000 b. \$80,850 c. \$84,893 d. \$89,137 e. \$93,594 ANSWER: RATIONALE: Net income = The change in retained earnings plus the dividends paid: Current RE \$187,500 Previous RE = Current RE - increment \$132,250 Change in RE \$55.250 Plus dividends paid \$21,750 = Net income \$77,000 POINTS: 1 DIFFICULTY: Difficulty: Easy QUESTION T Multiple Choice YPE: HAS VARIABL False ES: LEARNING O FMTP.EHRH.17.02.04 - LO: 2-4 **BJECTIVES:** NATIONAL ST United States - BUSPROG: Analytic ANDARDS: STATE STANDUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, ARDS: and cash flows LOCAL STAN United States - OH - Default City - TBA DARDS: TOPICS: Statement of stockholders' equity: NI KEYWORDS: Bloom's: Analysis OTHER: **TYPE: Multiple Choice: Problem** NOTES: Students may need to use a significant amount of simple arithmetic to solve this problem. Although the calculations are simple, it will take them some time to set up the problem and do the arithmetic. DATE CREAT 8/26/2015 10:43 AM ED: DATE MODIF 8/26/2015 10:43 AM IED: QUESTION IDJFND-GO4G-EO5U-KOJO OUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-OQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJS-8R4G-NPDB-CRHU-EAJO-CRSS-C3MN-CESU-QA5D-GOSS-

BAL ID: RQDB-CASU-OP5R-GCHD-EPBZ-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

59. Which of the following statements is CORRECT?

a.Depreciation and amortization are not cash charges, so neither of them has an effect on a firm's reported profits.

b The more depreciation a firm reports, the higher its tax bill, other things held constant.

- c.People sometimes talk about the firm's net cash flow, which is shown as the lowest entry on the income statement, hence it is often called "the bottom line."
- d Depreciation reduces a firm's cash balance, so an increase in depreciation would normally lead to a reduction in . the firm's net cash flow.
- e.Net cash flow (NCF) is often defined as follows:
- Net Cash Flow = Net Income + Depreciation and Amortization Charges.

ANSWER:	e
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
LEARNING OBJECTI	FMTP.EHRH.17.02.06 - LO: 2-6
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	Cunited States - BUSPROG: Analytic
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STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis,
	forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
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TOPICS:	Depreciation, amortization, and net cash flow
KEYWORDS:	Bloom's: Analysis
OTHER	

OTHER: TYPE: Multiple Choice: Conceptual

DATE CREATED: 8/26/2015 10:43 AM

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QUESTION ID: JFND-GO4G-EO5U-KOJS

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJZ-GO4S-NPUG-8F1D-OCBZ-CWSS-CCJT-8YSU-KCBZ-GOSS-*PAL ID*: CCDN CESS GA3T GW4D NPUN E7H YT4D JENN 4OTL CO4W NONBEE

BAL ID: CCDN-GESS-GA3T-GW4D-NPUN-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

60. Which of the following would be most likely to occur in the year after Congress, in an effort to increase tax revenue, passed legislation that forced companies to depreciate equipment over <u>longer</u> lives? Assume that sales, other operating costs, and tax rates are not affected, and assume that the same depreciation method is used for tax and stockholder reporting purposes.

a. Companies' reported net incomes would decline.

- b. Companies' net operating profits after taxes (NOPAT) would decline.
- c. Companies' physical stocks of fixed assets would increase.
- d. Companies' net cash flows would increase.

e. Companies' cash positions would decline.

ANSWER:	e
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.06 - LO: 2-6
NATIONAL STANDAR	United States - BUSPROG: Analytic
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STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Changes in depreciation
KEYWORDS:	Bloom's: Analysis
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DATE CREATED: 8/26/2015 10:43 AM

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QUESTION ID: JFND-GO4G-EO5U-KOJI

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-GJUG-GC3A-GH4U-YAUG-CESU-K3MN-CESU-QCBA-GOSS-*BAL ID:* GAMG-CRSU-OPTI-8Y4G-E3UR-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

61. JBS Inc. recently reported net income of \$4,750 and depreciation of \$885. How much was its net cash flow, assuming it had no amortization expense and sold none of its fixed assets?

a. \$4,831.31 b. \$5,085.59 c. \$5,353.25 d. \$5,635.00 e. \$5,916.75 ANSWER: d RATIONALE: Net income \$4.750.00 \$885.00 Depreciation NCF \$5,635.00 POINTS: 1 DIFFICULTY: Difficulty: Easy QUESTION T Multiple Choice YPE: HAS VARIABL False ES: LEARNING O FMTP.EHRH.17.02.06 - LO: 2-6 **BJECTIVES:** NATIONAL ST United States - BUSPROG: Analytic ANDARDS: STATE STANDUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, ARDS: and cash flows LOCAL STAN United States - OH - Default City - TBA DARDS: TOPICS: Net cash flow KEYWORDS: Bloom's: Application **TYPE: Multiple Choice: Problem OTHER:** NOTES: Students may need to use a significant amount of simple arithmetic to solve this problem. Although the calculations are simple, it will take them some time to set up the problem and do the arithmetic. DATE CREAT 8/26/2015 10:43 AM ED: DATE MODIF 8/26/2015 10:43 AM IED: QUESTION IDJFND-GO4G-EO5U-KOJW

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMMD-COHG-K3MN-GA5U-KCJ1-CESU-QA3A-CRSU-O3TO-*BAL ID:* GOSU-EQDD-CWSU-OPJO-GO3S-EPBZ-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

62. Edwards Electronics recently reported \$11,250 of sales, \$5,500 of operating costs other than depreciation, and \$1,250 of depreciation. The company had no amortization charges, it had \$3,500 of bonds that carry a 6.25% interest rate, and its federal-plus-state income tax rate was 35%. How much was its <u>net cash flow</u>?

a. \$3,284.75	me ux face was 5570. How much was its <u>net easi f</u>	10 w .
b. \$3,457.63		
c. \$3,639.61		
d. \$3,831.17		
e. \$4,032.81		
ANSWER:	e	
RATIONALE:	Bonds	\$ 3,500.00
Mille.	Interest rate	6.25%
	Tax rate	35.00%
	Sales	\$11,250.00
	Operating costs excluding depr'n	\$ 5,500.00
	Depreciation	<u>\$ 1,250.00</u>
	Operating income (EBIT)	\$ 4,500.00
	Interest charges	<u>\$ 218.75</u>
	Taxable income	\$ 4,281.25
	Taxes Net income	<u>\$ 1,498.44</u> \$ 2,782.81
	Net cash flow = Net income + deprn	<u>\$ 4.032.81</u>
POINTS:	1	<u> · · · · · · · · · · · · · · · · · · ·</u>
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	I FMTP.EHRH.17.02.06 - LO: 2-6	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS:	· United States - AK - DISC: Financial statements, forecasting, and cash flows	anal - DISC: Financial statements, analysis,
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Income statement: net cash flow	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Problem	
DATE CREATED:	8/26/2015 10:43 AM	
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ÕN GLO GHAD-N3	W-TTBP-CWHD-KASR-CTTU-QQBO-CJ01-4CJ BW-GIDI-GWN8-EPRW-EMJT-CTTG-GCBS-GR SU-EQDF-CEHS-KATU-E7JI-YT4D-JFNN-4OTI-	5D-G3DD-GYSU-OQDR-8YSS-NATZ-GOSU-

63. Which of the following factors could explain why Regal Industrial Fixtures had a negative net cash flow last year, even though the cash on its balance sheet increased?

- a. The company repurchased 20% of its common stock.
- b. The company sold a new issue of bonds.
- c. The company made a large investment in new plant and equipment.
- d. The company paid a large dividend.
- e. The company had high amortization expenses.

1 2	
ANSWER:	b
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES</i> :	FMTP.EHRH.17.02.05 - LO: 2-5
NATIONAL STANDAH DS:	RUnited States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS.	: United States - OH - Default City - TBA
TOPICS:	Net cash flow
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
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QUESTION ID:	JFND-GO4G-EO5U-KOTA
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BAL ID: OQBU-CESS-GPTA-GB1S-NCJ3-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

64. Analysts following Armstrong Products recently noted that the company's operating net cash flow <u>increased</u> over the prior year, yet cash as reported on the balance sheet <u>decreased</u>. Which of the following factors could explain this situation?

a. The company issued new long-term debt.

b. The company cut its dividend.

- c. The company made a large investment in a profitable new plant.
- d. The company sold a division and received cash in return.

e. The company issued new common stock.

ANSWER:	c
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES</i> :	7 FMTP.EHRH.17.02.05 - LO: 2-5
NATIONAL STANDAI DS:	R United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA
TOPICS:	Net cash flow
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
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QUESTION ID: JFND-GO4G-EO5U-KO1G

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMMG-8FTU-CAUR-COAS-GPDF-CCSU-K3J1-8RSU-CA5N-GOSU-*BAL ID:* ECJS-8RSU-CCBW-CWHD-RQB1-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

65. A security analyst obtained the following information from Prestopino Products' financial statements:

- Retained earnings at the end of 2014 were \$700,000, but retained earnings at the end of 2015 had declined to \$320,000.
- The company does not pay dividends.

.

- . The company's depreciation expense is its only non-cash expense; it has no amortization charges.
- The company has no non-cash revenues.
- The company's net cash flow (NCF) for 2015 was \$150,000.

On the basis of this information, which of the following statements is CORRECT?

a. Prestopino had negative net income in 2015.

b. Prestopino's depreciation expense in 2015 was less than \$150,000.

c. Prestopino had positive net income in 2015, but its income was less than its 2014 income.

- d. Prestopino's NCF in 2015 must be higher than its NCF in 2014.
- e. Prestopino's cash on the balance sheet at the end of 2015 must be lower than the cash it had on the balance sheet at the end of 2014.

ANSWER:	a
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.05 - LO: 2-5
NATIONAL STANDAR DS:	United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Net cash flow and net income
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
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ON GLO GHAD-N3B	V-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- W-GIDI-GWN8-EPRW-EMJU-GIUD-Q3TS-CFTG-EA3I-GRSS-RA3O-8RSS-NP3U-GOSU- S-NQBS-CFUD-NAMN-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

66. Aubey Aircraft recently announced that its net income increased sharply from the previous year, yet its net cash flow from operations declined. Which of the following could explain this performance?

- a. The company's operating income declined.
- b. The company's expenditures on fixed assets declined.
- c. The company's cost of goods sold increased.
- d. The company's depreciation and amortization expenses declined.
- e. The company's interest expense increased.

e. The company's interest expense increased.		
ANSWER:	d	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	<i>I</i> FMTP.EHRH.17.02.05 - LO: 2-5	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS:	· United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Net cash flow and net income	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Conceptual	
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<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJO-G3UD-GPJS-CE3U-QQBS-GOSS-R3TT-CESU-KPMG-GOSU- <i>BAL ID:</i> 13MN-GESU-KQMF-GJUG-EQBW-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

67. Which of the following statements is CORRECT?

a The statement of cash flows shows how much the firm's cash- the total of currency, bank deposits, and short-. term liquid securities (or cash equivalents)- increased or decreased during a given year.

bThe statement of cash flows reflects cash flows from operations, but it does not reflect the effects of buying or . selling fixed assets.

c The statement of cash flows shows where the firm's cash is located; indeed, it provides a listing of all banks and . brokerage houses where cash is on deposit.

dThe statement of cash flows reflects cash flows from continuing operations, but it does not reflect the effects of . changes in working capital.

e The statement of cash flows reflects cash flows from operations and from borrowings, but it does not reflect cash . obtained by selling new common stock.

ANSWER:	a	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.05 - LO: 2-5	
NATIONAL STANDAR United States - BUSPROG: Analytic DS:		
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LOCAL STANDARDS:	: United States - OH - Default City - TBA	
TOPICS:	Statement of cash flows	

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KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
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*QUESTIO*GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*N GLOBA*GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-8F1G-RA5B-CTOU-QPJS-GHSU-NAT3-8YSU-CAJO-GOSU-*L ID:* 1P33-8YSU-1PMF-CWHU-KATT-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

68. Which of the following statements is CORRECT?

a. In the statement of cash flows, a decrease in accounts receivable is reported as a use of cash.

- b.Dividends do not show up in the statement of cash flows because dividends are considered to be a financing activity, not an operating activity.
- c. In the statement of cash flows, a <u>decrease</u> in accounts payable is reported as a <u>use</u> of cash.

d.In the statement of cash flows, depreciation charges are reported as a use of cash.

e. In the statement of cash flows, a decrease in inventories is reported as a use of cash.

ANSWER:	c
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
LEARNING OBJECTI	FMTP.EHRH.17.02.05 - LO: 2-5
VES:	
NATIONAL STANDAR	United States - BUSPROG: Analytic
DS:	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Statement of cash flows
KFYWORDS	Bloom's: Analysis

KEYWORDS:Bloom's: AnalysisOTHER:TYPE: Multiple Choice: ConceptualDATE CREATED:8/26/2015 10:43 AMDATE MODIFIED:8/26/2015 10:43 AMQUESTION ID:JFND-GO4G-EO5U-KOTUQUESTIGCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJ01-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-ON GLOGHAD-N3BW-GIDI-GWN8-EPRW-EMMG-CFTD-QPMD-GH3D-OQMR-CASU-E3DB-8YSS-G3BZ-BAL ID:GOSU-KA33-8YSS-KQJZ-CWAS-C3JZ-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

69. Lucy's Music Emporium opened its doors on January 1, 2015, and it was granted permission to use the same depreciation calculations for shareholder reporting and income tax purposes. The company planned to depreciate its fixed assets over 20 years, but in December 2015 management realized that the assets would last for only 15 years. The firm's accountants plan to report the 2015 financial statements based on this new information. How would the new depreciation assumption affect the company's financial statements?

a. The firm's net liabilities would increase.

- b. The firm's reported net fixed assets would increase.
- c. The firm's EBIT would increase.
- d. The firm's reported 2015 earnings per share would increase.
- e. The firm's cash position in 2015 and 2016 would increase.

ANSWER:	e
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI VES:</i>	FMTP.EHRH.17.02.05 - LO: 2-5
NATIONAL STANDAH DS:	R United States - BUSPROG: Analytic
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS	: United States - OH - Default City - TBA
TOPICS:	Changes in depreciation
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-KOT1
QUESTI GCID-E7B	W-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-

ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJA-CFUG-C3BI-CE3G-CAJ3-8YSU-1CMF-8RSU-G3JW-GOSS-BAL ID: ECUG-8RSS-KAMF-CC4S-KQDR-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

70. Which of the following statements is CORRECT?

a If a company pays more in dividends than it generates in net income, its retained earnings as reported on the . balance sheet will decline from the previous year's balance.

b Dividends paid reduce the net income that is reported on a company's income statement.

c If a company uses some of its bank deposits to buy short-term, highly liquid marketable securities, this will cause . a decline in its current assets as shown on the balance sheet.

d If a company issues new long-term bonds during the current year, this will increase its reported current liabilities . at the end of the year.

e Accounts receivable are reported as a current liability on the balance sheet.

ANSWER:	a
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.05 - LO: 2-5
NATIONAL STANDAR DS:	United States - BUSPROG: Analytic
	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TOPICS:	Financial statements

TOFICS.	Financial statements
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
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71. Which of the following statements is CORRECT?

- a. If a firm reports a loss on its income statement, then the retained earnings account as shown on the balance sheet will be negative.
- b.Since depreciation is a source of funds, the more depreciation a company has, the larger its retained earnings will be, other things held constant.
- c. A firm can show a large amount of retained earnings on its balance sheet yet need to borrow cash to make required payments.
- d.Common equity includes common stock and retained earnings, less accumulated depreciation.
- e. The retained earnings account as shown on the balance sheet shows the amount of cash that is available for paying dividends.

ANSWER:	c
POINTS:	1
DIFFICULTY:	Difficulty: Moderate
QUESTION TYPE:	Multiple Choice
HAS VARIABLES:	False
<i>LEARNING OBJECTI</i> <i>VES:</i>	FMTP.EHRH.17.02.05 - LO: 2-5
NATIONAL STANDAR DS:	United States - BUSPROG: Analytic
	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows
LOCAL STANDARDS:	United States - OH - Default City - TBA
TODICS	Retained earnings

TOPICS:	Retained earnings
KEYWORDS:	Bloom's: Analysis
OTHER:	TYPE: Multiple Choice: Conceptual
DATE CREATED:	8/26/2015 10:43 AM
DATE MODIFIED:	8/26/2015 10:43 AM
QUESTION ID:	JFND-GO4G-EO5U-KOTO

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJ3-GY5S-CPMR-G7TU-NPMB-GHSU-QC5N-8YSU-K3MD-GOSU-*BAL ID:* GPTI-8RSS-ECUF-COHU-QCDF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

72. Jessie's Bobcat Rentals' operations provided a <u>negative net cash flow</u> last year, yet the cash shown on its balance sheet <u>increased</u>. Which of the following statements could explain the increase in cash, assuming the company's financial statements were prepared under generally accepted accounting principles?

a. The company had high depreciation expenses.

b. The company repurchased some of its common stock.

c. The company dramatically increased its capital expenditures.

d. The company retired a large amount of its long-term debt.

e. The company sold some of its fixed assets.

ANSWER:	e	
POINTS:	1	
DIFFICULTY:	Difficulty: Challenging	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES</i> :	7 FMTP.EHRH.17.02.05 - LO: 2-5	
NATIONAL STANDAR United States - BUSPROG: Analytic DS:		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	Net cash flow	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	

OUESTION ID: JFND-GO4G-EO5U-KOTZ

QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*ON GLO* GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-GA3D-QC5N-CE3D-NCDD-GHSS-ECB1-CESU-C3DF-GOSS-*BAL ID:* C3UF-CESS-GP33-CEAD-NC31-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

73. Which of the following statements is CORRECT?

aThe primary difference between EVA and accounting net income is that when net income is calculated, a

. deduction is made to account for the cost of common equity, whereas EVA represents net income before deducting the cost of the equity capital the firm uses.

bMVA gives us an idea about how much value a firm's management has added during the last year.

cMVA stands for market value added, and it is defined as follows: . MVA = (Shares outstanding)(Stock price) + Book value of common equity.

dEVA stands for economic value added, and it is defined as follows: . EVA = EBIT(1 - T) – (Investor-supplied op. capital) × (A – T cost of capital).

eEVA gives us an idea about how much value a firm's management has added over the firm's life.

ANSWER:	d	
POINTS:	1	
DIFFICULTY:	Difficulty: Moderate	
QUESTION TYPE:	Multiple Choice	
HAS VARIABLES:	False	
<i>LEARNING OBJECTI</i> <i>VES:</i>	/ FMTP.EHRH.17.02.08 - LO: 2-8	
NATIONAL STANDA DS:	R United States - BUSPROG: Analytic	
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows	
LOCAL STANDARDS	: United States - OH - Default City - TBA	
TOPICS:	MVA and EVA	
KEYWORDS:	Bloom's: Analysis	
OTHER:	TYPE: Multiple Choice: Conceptual	
DATE CREATED:	8/26/2015 10:43 AM	
DATE MODIFIED:	8/26/2015 10:43 AM	
QUESTION ID:	JFND-GO4G-EO5U-KOTS	
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMJ1-CAAS-NCUD-GJ1G-GQMG-CCSS-EAUB-CRSU-YPDB-GOSU- <i>BAL ID:</i> RQMG-CASU-1C5G-CC4D-RCJO-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE		

74. Which of the following statements is CORRECT?

- a. One way to increase EVA is to achieve the same level of operating income but with more investor-supplied capital.
- b. If a firm reports positive net income, its EVA must also be positive.
- c. One drawback of EVA as a performance measure is that it mistakenly assumes that equity capital is free.
- d. One way to increase EVA is to generate the same level of operating income but with less investor-supplied capital.

e. Actions that increase reported net income will always increase net cash flow.

ANSWER:	d		
POINTS:	1		
DIFFICULTY:	Difficulty: Moderate		
QUESTION TYPE:	Multiple Choice		
HAS VARIABLES:	False		
<i>LEARNING OBJECTI</i> <i>VES</i> :	FMTP.EHRH.17.02.08 - LO: 2-8		
NATIONAL STANDAH DS:	RUnited States - BUSPROG: Analytic		
STATE STANDARDS:	United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows		
LOCAL STANDARDS.	· United States - OH - Default City - TBA		
TOPICS:	EVA, CF, and net income		
KEYWORDS:	Bloom's: Analysis		
OTHER:	TYPE: Multiple Choice: Conceptual		
DATE CREATED:	8/26/2015 10:43 AM		
DATE MODIFIED:	8/26/2015 10:43 AM		
QUESTION ID:	JFND-GO4G-EO5U-KOTI		
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*QUESTIO*GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-*N GLOBA*GHAD-N3BW-GIDI-GWN8-EPRW-EMJI-G11D-OCJO-GE3U-N3MR-CRSU-QAJI-8RSS-KA5G-GOSU-*L ID:* KC3A-GHSU-YPJT-8BUD-O3DF-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE

75. Over the years, Janjigian Corporation's stockholders have provided \$15,250 of capital, part when they purchased new issues of stock and part when they allowed management to retain some of the firm's earnings. The firm now has 1,000 shares of common stock outstanding, and it sells at a price of \$42.00 per share. How much value has Janjigian's management added to stockholder wealth over the years, i.e., what is Janjigian's MVA?

a. \$21.788 b. \$22,935 c. \$24,142 d. \$25,413 e. \$26,750 ANSWER: e RATIONALE: Total book value of equity \$15.250 Stock price per share \$42.00 Shares outstanding 1,000 Market value of equity 42.000 MVA =26,750 POINTS: 1 DIFFICULTY: Difficulty: Easy QUESTION T Multiple Choice YPE: HAS VARIABL False ES: LEARNING O FMTP.EHRH.17.02.08 - LO: 2-8 **BJECTIVES:** NATIONAL ST United States - BUSPROG: Analytic ANDARDS: STATE STANDUnited States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows ARDS: LOCAL STAN United States - OH - Default City - TBA DARDS: TOPICS: **MVA** KEYWORDS: Bloom's: Application **OTHER: TYPE: Multiple Choice: Problem** Students may need to use a significant amount of simple arithmetic to solve this problem. Although the NOTES: calculations are simple, it will take them some time to set up the problem and do the arithmetic. DATE CREAT 8/26/2015 10:43 AM ED: DATE MODIF 8/26/2015 10:43 AM IED: **QUESTION IDJFND-GO4G-EO5U-KOTW** QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-

ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJT-CO4S-EAJO-GB1D-N3BZ-8RSS-NA3A-CESU-OP3A-GOSS-*BAL ID:* ECBU-CCSS-KPUG-CFTS-RCBO-E7JI-YT4D-JFNN-4OTI-GO4W-NONBEE

taxes (NOPAT) = $$70$	has the following data for the year ending $12/31/2015$: Net income = \$600; Net operating profit after 00; Total assets = \$2,500; Short-term investments = \$200; Stockholders' equity = \$1,800; Total debt erating capital = \$2,100. Barnes' weighted average cost of capital is 10%. What is its economic value			
ANSWER:	e			
RATIONALE:	NOPAT \$700 Total operating capital \$2,100 WACC 10.00% EVA = NOPAT - Total operating capital × WACC EVA = \$700.00 - \$2,100.00 × 10.00% EVA = \$490.00			
POINTS:	1			
DIFFICULTY:	Difficulty: Moderate			
QUESTION TYPE:	Multiple Choice			
HAS VARIABLES:	False			
<i>LEARNING OBJECT</i> <i>VES</i> :	<i>I</i> FMTP.EHRH.17.02.08 - LO: 2-8			
NATIONAL STANDAR United States - BUSPROG: Analytic DS:				
STATE STANDARDS.	: United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows			
LOCAL STANDARDS: United States - OH - Default City - TBA				
TOPICS:	Economic Value Added (EVA)			
KEYWORDS:	Bloom's: Analysis			
OTHER:	TYPE: Multiple Choice: Problem			
DATE CREATED:	8/26/2015 10:43 AM			
DATE MODIFIED:	8/26/2015 10:43 AM			
QUESTION ID:	JFND-GO4G-EO5U-KQNN			
<i>QUESTI</i> GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF- <i>ON GLO</i> GHAD-N3BW-GIDI-GWN8-EPRW-EMMF-CPTG-NPJW-8Y3U-1PDF-GOSS-CPMB-CRSU-GPUF-GOSS- <i>BAL ID:</i> CATW-GOSU-YQJU-8R5G-EA31-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE				

77. HHH Inc. reported \$12,500 of sales and \$7,025 of operating costs (including depreciation). The company had \$18,750 of investor-supplied operating assets (or capital), the weighted average cost of that capital (the WACC) was 9.5%, and the federal-plus-state income tax rate was 40%. What was HHH's Economic Value Added (EVA), i.e., how much value did management add to stockholders' wealth during the year?

indiageniene daa to st				
a. \$1,357.13				
b. \$1,428.56				
c. \$1,503.75				
d. \$1,578.94				
e. \$1,657.88				
ANSWER:	с			
RATIONALE:	Sales	\$12,500		
	Operating costs	\$7,025		
	Operating income (EBIT)	\$5,475		
	WACC	9.5%		
	Tax rate	40%		
	Investor-supplied capital	\$18,750 \$2,285,00 \$1,791,25 EVA \$1,502,75		
POINTS:	$EVA = EBIT(1 - T) - Investor Capital \times WACC EVA =$	\$5,265.00 - \$1,761.25 EVA = \$1,505.75		
DIFFICULTY:	Difficulty: Challenging			
<i>QUESTION TYPE:</i>	Multiple Choice			
HAS VARIABLES:	False			
<i>LEARNING OBJECTI</i> FMTP.EHRH.17.02.08 - LO: 2-8				
VES:	FMTP.EHRH.17.02.08 - LO: 2-8			
NATIONAL STANDAR United States - BUSPROG: Analytic DS:				
STATE STANDARDS:	: United States - AK - DISC: Financial statements, anal - DISC: Financial statements, analysis, forecasting, and cash flows			
LOCAL STANDARDS: United States - OH - Default City - TBA				
TOPICS:	Economic Value Added (EVA)			
KEYWORDS:	Bloom's: Analysis			
OTHER:	TYPE: Multiple Choice: Problem			
DATE CREATED:	8/26/2015 10:43 AM			
DATE MODIFIED:	8/26/2015 10:43 AM			
QUESTION ID:	JFND-GO4G-EO5U-KQNB			
QUESTI GCID-E7BW-1TBP-CWHD-KA5R-CT1U-QQBO-CJO1-4CJI-C3TN-43UN-8Y4N-4PBO-GAAN-4AMF-				
ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJA-CO3D-EATW-8FUG-NPBU-8RSU-1A3I-CESU-KCI1-GOSS-				

ON GLO GHAD-N3BW-GIDI-GWN8-EPRW-EMJA-CO3D-EATW-8FUG-NPBU-8RSU-1A3I-CESU-KCJ1-GOSS-BAL ID: E3DR-CASU-YAT3-8R3U-KCBZ-E7JI-YT4D-JFNN-4OTI-GO4W-NQNBEE