## TRUE/FALSE

1. A business entity is an individual, association, or organization with control over economic resources and which engages in economic activities.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-03-Business Forms KEY: Bloom's: Knowledge
NOT: 1 min.
2. Liabilities represent an "inside" interest in a business.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry TOP: ACBSP: APC-03-Business Forms KEY: Bloom's: Knowledge
NOT: 1 min.
3. The accounting equation shows the relationship among the three basic accounting elements-assets, revenues, and owner's equity.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-2 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
4. If owner's equity and liabilities increased during the period, then assets must also have increased.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-2 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
5. An accounts payable is an unwritten promise to pay a supplier for assets purchased or services rendered.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
6. If the revenue of a period exceeds the expenses, the excess represents a net loss.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Evaluation
NOT: 1 min.
7. Any accounting period of twelve months' duration is usually referred to as a calendar year.

| ANS: | F | PTS: 1 | DIF: Difficulty: Easy |
| :--- | :--- | :---: | :--- |
| OBJ: LO: | 2-5 | NAT: BUSPROG: Communication | STA: AICPA BB-Industry |
| TOP: ACBSP: APC-02-GAAP | KEY: Bloom's: Knowledge |  |  |
| NOT: | 1 min. |  |  |

8. Revenues received during an accounting period increase owner's equity.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
9. Since supplies last for several months, they are recorded as assets.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
10. Since insurance lasts for several months, it is recorded as owner's equity.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
11. The income statement provides information about events over a period of a month, year, or other period of time.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
12. The terms "profit and loss statement" or "operating statement" are sometimes used as synonyms for the balance sheet.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
13. Other terms used for owner's equity include net worth and capital.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
14. Any item a business owns that will provide future benefits is called owner's equity.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
15. It is not necessary to measure a business transaction in dollars.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-3 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
16. The accounting equation may be expressed as assets - liabilities $=$ owner's equity.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-2 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
17. According to the business entity concept, a proprietor may include nonbusiness assets and liabilities in the business entity's accounting records.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
18. Recognizing the effects of transactions on assets, liabilities, owner's equity, revenue, and expenses of a business is the processing function.

| ANS: T | PTS: | DIF: Difficulty: Easy |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| OBJ: | LO: $2-6$ | NAT: BUSPROG: Communication | STA: | AICPA FN-Measurement |
| TOP: | ACBSP: | APC-06-Recording Transactions | KEY: | Bloom's: Comprehension |
| NOT: | 1 min. |  |  |  |

19. Expenses represent a decrease in liabilities.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min
20. Expenses that are incurred in operating the enterprise increase owner's equity.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Comprehension
NOT: 1 min.
21. Withdrawing cash from a business entity will result in an increase in owner's equity.
ANS: F
OBJ: LO: $2-4$
TOP: ACBSP: APC-02-GAAP
NOT: 1 min.
22. An increase in a revenue account may also result in an increase in the accounts receivable account.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA FN-Measurement TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Comprehension
NOT: 1 min.
23. Financial statements commonly prepared by businesses include an income statement, a statement of owner's equity, and a balance sheet.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
24. The statement of owner's equity shows the state of the business on a specific date.

ANS: F PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-09-Financial Statements
KEY: Bloom's: Knowledge
NOT: 1 min.
25. The balance sheet reports assets, liabilities, and owner's equity on a specific date.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
26. The income statement and statement of owner's equity provide information covering a period of time.

ANS: T PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.

## MULTIPLE CHOICE

1. The accounting equation may be expressed as
a. owner's equity $=$ assets - liabilities.
b. revenue - expenses $=$ net income.
c. revenue $=$ net income - expenses.
d. liabilities - owner's equity $=$ assets.

ANS: A PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-2 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
2. Jason purchased office equipment for $\$ 4,800$ on account. This transaction would
a. increase assets and increase owner's equity.
b. increase assets and increase liabilities.
c. increase one asset and decrease another asset.
d. decrease assets and decrease liabilities.

ANS: B PTS: 1 DIF: Difficulty: Moderate
OBJ: LO: 2-4 NAT: BUSPROG: Analytic STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min .
3. Stephen purchased office supplies for $\$ 800$ in cash. This transaction would
a. increase assets and increase owner's equity.
b. increase one asset and decrease another asset.
c. increase assets and increase liabilities.
d. decrease assets and decrease liabilities.

| ANS: | B | PTS: | DIF: |
| :--- | :--- | :--- | :--- |
| OBJ: | LO: $2-4 \quad$ NAT: BUSPROG: Analytic | Moderate |  |
| TOP: ACBSP: APC-02-GAAP | SEY: Bloom's: Knowledge | AICPA FN-Measurement |  |
| NOT: | 1 min. |  |  |

4. Meghan started her business by investing $\$ 30,000$ in cash. This transaction would
a. increase assets and increase owner's equity.
b. increase assets and increase liabilities.
c. increase one asset and decrease another asset.
d. decrease assets and decrease liabilities.

ANS: A PTS: 1 DIF: Difficulty: Moderate
OBJ: LO: 2-4 NAT: BUSPROG: Analytic STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min .
5. Any accounting period of twelve months' duration is usually referred to as a(n)
a. fiscal year.
b. calendar year.
c. physical year.
d. operational year.

| ANS: A | PTS: 1 | DIF: Difficulty: Easy |  |
| :--- | :--- | :--- | :--- |
| OBJ: LO: $2-4 \quad$ NAT: BUSPROG: Communication |  |  |  |
| TOP: ACBSP: APC-02-GAAP | KEY: Bloom's: Knowledge |  |  |
| NOT: | 1 min. |  |  |

6. Increases to owner's equity may be from
a. expenses that are incurred.
b. expenses exceeding revenue for the period.
c. withdrawals of cash from the business by the owner.
d. revenue that is derived from sales of goods or services.

ANS: D PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Communication
STA: AICPA BB-Critical Thinking TOP: ACBSP: APC-09-Financial Statements
KEY: Bloom's: Comprehension NOT: 1 min.
7. Tyler paid $\$ 3,700$ on account to the company from which equipment was purchased on credit. This transaction would
a. decrease assets and decrease liabilities.
b. increase assets and increase owner's equity.
c. increase assets and increase liabilities.
d. increase one asset and decrease another asset.

ANS: A PTS: 1 DIF: Difficulty: Moderate
OBJ: LO: 2-4 NAT: BUSPROG: Analytic
STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
8. An example of an expense is
a. investments.
b. supplies consumed.
c. prepaid insurance.
d. withdrawals by the owner.

ANS: B PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA FN-Measurement TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
9. A decrease in owner's equity may result from a(n)
a. purchase of office supplies for cash.
b. withdrawal of cash from the business by the owner.
c. revenue that is derived from sales of goods or services.
d. investment of cash in the business by the owner.

ANS: B PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4 NAT: BUSPROG: Analytic
STA: AICPA BB-Critical Thinking TOP: ACBSP: APC-09-Financial Statements
KEY: Bloom's: Comprehension NOT: 1 min .
10. Which phase of the accounting process involves recognizing the effect of transactions on assets, liabilities, owner's equity, revenue, and expenses of a business?
a. input
b. processing
c. output
d. summarizing

| ANS: | B | PTS: 1 | DIF: Difficulty: Easy |
| :--- | :--- | :---: | :--- |
| OBJ: LO: $2-6$ | NAT: BUSPROG: Communication | STA: | AICPA BB-Industry |
| TOP: | ACBSP: APC-06-Recording Transactions | KEY: Bloom's: Knowledge |  |

NOT: 1 min.
11. The financial statement that should be completed first is the
a. balance sheet.
b. statement of financial position.
c. statement of financial condition.
d. income statement.

ANS: D PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-09-Financial Statements
KEY: Bloom's: Analysis
NOT: 1 min.
12. Falana received $\$ 7,000$ in cash from a client for professional services rendered. This transaction would
a. increase assets and increase owner's equity.
b. decrease assets and increase owner's equity.
c. increase liabilities and decrease owner's equity.
d. decrease assets and decrease owner's equity.

ANS: A PTS: 1 DIF: Difficulty: Moderate
OBJ: LO: 2-4 NAT: BUSPROG: Analytic STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
13. The financial statement that shows the state of the firm's assets, liabilities, and owner's equity on a specific date is called a(n)
a. balance sheet.
b. statement of operations.
c. statement of owner's equity.
d. income statement.

ANS: A PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Analysis
NOT: 1 min .
14. Sue Lee paid $\$ 1,200$ for office rent. This transaction would
a. increase assets and decrease owner's equity.
b. increase assets and increase liabilities.
c. decrease assets and decrease liabilities.
d. decrease assets and decrease owner's equity.

ANS: D PTS: 1 DIF: Difficulty: Moderate
OBJ: LO: 2-4 NAT: BUSPROG: Analytic STA: AICPA FN-Measurement
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min .

## PROBLEM

1. Match the letter corresponding to one of the basic elements of accounting to each of the accounts below.

A = Asset
L = Liability
$\mathrm{OE}=$ Owner's Equity
$\mathrm{R}=$ Revenue
$\mathrm{E}=$ Expense

1. Utility Expense
2. Accounts Payable
3. Prepaid Rent
4. Supplies
5. P. Coyote, Drawing
6. Wages Expense
7. P. Coyote, Capital
8. Cash
9. Advertising Expense
10. Fees Earned

ANS:

1. E
2. L
3. A
4. A
5. OE
6. E
7. OE
8. A
9. E
10. R

PTS: 1
DIF: Difficulty: Easy
OBJ: LO: 2-4
NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP
KEY: Bloom's: Knowledge
NOT: 5 min .
2. Show the effect of each transaction on the three basic accounting elements by indicating the dollar amount of the increase or decrease under the proper element heading. Compute the resulting accounting equation.
a. Owner invested $\$ 16,500$ cash in the business.
b. Paid premium for two-year insurance policy, $\$ 1,500$.
c. Purchased a van valued at $\$ 35,000$ with $\$ 5,000$ down payment; the balance to be paid over three years.
d. Paid the rent for the month, $\$ 900$.
e. Purchased $\$ 470$ of supplies for cash.
f. Cash sales for the month, $\$ 8,750$.
g. Billed credit customers $\$ 14,200$ for monthly services.
h. Paid monthly utility bill, $\$ 210$.
i. Owner withdrew $\$ 2,200$ for personal use.
j. Received payments of $\$ 3,300$ from credit customers.


| $<$ |  | + | OWNER'S EQUITY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $<$ | Notes <br> Payable | + | Capital | - | Drawing | + | Revenues | - | Expenses |
| $<$ |  |  |  |  |  |  |  |  |  |
| < a. | - |  | - |  | - |  |  |  |  |
| $<\mathrm{b}$. |  |  |  |  |  |  |  |  |  |
| $<\mathrm{c}$. | _ |  | ___ |  | - |  |  |  |  |
| $<\mathrm{d}$. |  |  | - |  |  |  |  |  |  |
| < e. | - |  | - |  |  |  |  |  |  |
| < f. |  |  |  |  |  |  |  |  |  |
| $<\mathrm{g}$. | - |  | - |  | - |  | - |  |  |
| < h. |  |  | - |  | - |  | _ |  |  |
| $<\mathrm{i}$. |  |  | _ |  |  |  |  |  |  |
| $<\mathrm{j}$. |  |  |  |  |  |  |  |  |  |
| $<$ |  |  |  |  |  |  |  |  |  |

## PROOF

| Cash | - |
| :--- | :--- |
| Accounts Receivable | - |
| Supplies | $=$ |
| Prepaid Insurance | $=$ |
| Van |  |

Notes Payable
Capital
Drawing
Revenues
Expenses

ANS:

a. 16,500
$1,500 \quad>$
b. $(1,500) \quad 1,500$ >
c. $(5,000) \quad 35,000>$
d. (900)
e. (470) 470
f. 8,750
g. $\quad 14,200$
h. (210)
i. $(2,200)$
j. $\quad \frac{3,300}{18,270} \quad(3,300)$

18,270
$\underline{\underline{10,900}}$
$\underline{\underline{470}}$
$\overline{\underline{1,500}} \quad \overline{\underline{35,000}}$

OWNER'S EQUITY
$<\quad$ LIAB. +
Payable + Capital - Drawing + Revenues $-\quad$ Expenses
$<$
< a. 16,500
$<b$.
< c. 30,000
$<\mathrm{d}$.
< e.

| $<$ | f. |  | 8,750 |  |
| :--- | :--- | :--- | ---: | :--- |
| $<$ | g. |  | 14,200 |  |
| $<$ | h. |  |  | 210 |
| $<\mathrm{i}$. |  |  |  |  |
| $<\mathrm{j}$. | $\overline{30,000}$ | $\overline{\underline{16,500}}$ | $\underline{\underline{2,200}}$ | $\underline{\underline{22,950}}$ |

## PROOF

| Cash | 18,270 | Notes Payable | 30,000 |
| :--- | ---: | :--- | ---: |
| Accounts Receivable | 10,900 | Capital | 16,500 |
| Supplies | 470 | Drawing | $(2,200)$ |
| Prepaid Insurance | 1,500 | Revenues | 22,950 |
| Van | $\underline{35,000}$ | Expenses | $\underline{\underline{(1,110)}}$ |
|  | $\underline{\underline{66,140}}$ |  |  |

PTS: 1
DIF: Difficulty: Easy
OBJ: LO: 2-2 |LO: 2-3|LO: 2-4
NAT: BUSPROG: Analytic
STA: AICPA FN-Measurement
TOP: ACBSP: APC-06-Recording Transactions
KEY: Bloom's: Application
NOT: 15 min.
3. Show the effects of each transaction on the accounting equation by indicating under the proper heading the dollar amount of increase or decrease for each transaction listed below. Compute the resulting accounting equation.
a. Owner deposited $\$ 20,000$ in his new business checking account.
b. Supplies were purchased for $\$ 300$ on account.
c. Paid a $\$ 1,200$ premium for six months of liability insurance.
d. Purchased supplies for $\$ 200$ cash.
e. Purchased equipment for $\$ 4,000$ by paying $\$ 1,000$; the rest to be paid in six months.
f. Paid the $\$ 300$ bill outstanding (from transaction b).
g. Owner withdrew $\$ 700$ from the business for personal use.


ANS:

|  | ASSETS |  |  |  |  |  |  | = | LIAB. | + | OWNER'S EQUITY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. | Cash $20,000$ | + | Supp. | + | Prep. <br> Insur. | + | Equip | = | Accts. Pay. | + | Capital $20,000$ | - | Drawing |
| b. |  |  | 300 |  |  |  |  |  | 300 |  |  |  |  |
| c. | $(1,200)$ |  |  |  | 1,200 |  |  |  |  |  |  |  |  |
| d. | (200) |  | 200 |  |  |  |  |  |  |  |  |  |  |
| e. | $(1,000)$ |  |  |  |  |  | 4,000 |  | 3,000 |  |  |  |  |
| f. | (300) |  |  |  |  |  |  |  | (300) |  |  |  |  |
| g . | (700) |  |  |  |  |  |  |  |  |  |  |  | 700 |
|  | $\underline{\underline{16,600}}$ |  | $\underline{\underline{500}}$ |  | $\underline{1,200}$ |  | $\underline{\underline{4,000}}$ |  | $\underline{\underline{3,000}}$ |  | $\underline{\underline{20,000}}$ |  | $\underline{\underline{700}}$ |

## PROOF

| Cash | 16,600 | Accounts Payable | 3,000 |
| :--- | ---: | :--- | ---: |
| Supplies | 500 | Capital | 20,000 |
| Prepaid Insurance | 1,200 | Drawing | $(700)$ |
| Equipment | $\underline{4,000}$ |  | $\underline{22,300}$ |

PTS: 1 DIF: Difficulty: Easy
STA: AICPA FN-Measurement
NAT: BUSPROG: Analytic
TOP: ACBSP: APC-06-Recording Transactions
NOT: 15 min .
4. Madame Shira began a fortune telling business on May 1. The following transactions occurred:

1. Owner Madame Shira invested $\$ 5,000$ cash in the business.
2. Purchased $\$ 2,000$ of furniture with a down payment of $\$ 500$; the rest by issuing an account payable to be paid in three monthly installments.
3. Paid $\$ 700$ rent.
4. Purchased a crystal ball for $\$ 300$.
5. Paid $\$ 1,700$ for a 12 -month insurance policy.
6. During the first month received $\$ 2,500$ from cash customers.
7. Sent billings of $\$ 2,000$ for services rendered to credit customers.
8. Paid assistant $\$ 1,500$ wages for the month.
9. Received $\$ 600$ in payments from credit customers.
10. Borrowed $\$ 3,200$ by signing a note.
11. Made a $\$ 500$ payment on the furniture bill (from transaction 2).
12. Owner withdrew $\$ 300$ cash for personal use.
13. Paid bills for advertising $\$ 60$, utilities $\$ 39$, and repairs $\$ 52$.

Required:

1. Enter the above transactions in an accounting equation work sheet.
2. Prepare an income statement for Madame Shira for the month of May.
3. Prepare a statement of owner's equity for the month of May.

ANS:
1.



## Madame Shira Fortune Telling Income Statement <br> For Month Ended May 31, 20--

Revenues:
Fortune telling fees
$\$ 4,500$
Expenses:
Rent expense
\$ 700
Wages expense 1,500
Advertising expense 60
Utilities expense 39
Repairs expense 52
Total expenses
$\qquad$
2,351
Net income
\$2,149
3.

## Madame Shira Fortune Telling <br> Statement of Owner's Equity <br> For Month Ended May 31, 20--

Madame Shira, capital May 1, 20--
Investment by owner
$\$ 0$
5,000
Net income for May
\$2,149
Less withdrawals for May
300
Increase in capital
1,849
Madame Shira, capital May 31, 20--
$\$ 6,849$
PTS: 1
DIF: Difficulty: Moderate
OBJ: LO: 2-3|LO: 2-4 |LO: 2-5
NAT: BUSPROG: Analytic
STA: AICPA FN-Measurement
TOP: ACBSP: APC-06-Recording Transactions
KEY: Bloom's: Application
NOT: 15 min .
5. From the following list of accounts, prepare an income statement, statement of owner's equity, and balance sheet for the year ended or at December 31, 20--, for Milner's Star Express Cleaning Service.

| Cash | $\$ 2,026$ |
| :--- | ---: |
| Fees Earned | 13,855 |
| Accounts Payable | 7,530 |
| D. Milner, Capital January 1, 20-- | 6,000 |
| D. Milner, Drawing | 1,750 |
| Utilities Expense | 153 |
| Prepaid Insurance | 1,216 |
| Rent Expense | 1,200 |
| Accounts Receivable | 4,080 |
| Equipment | 15,290 |
| Wages Expense | 1,650 |

ANS:

## Milner's Star Express Cleaning Service <br> Income Statement <br> For the Year Ended December 31, 20--

Revenues:
Fees earned \$13,835
Expenses:
Utilities expense \$ 153
Rent expense
1,200
Wages expense
1,650
Total expenses
Net income
3,003
$\$ 10,832$

| Milner's Star Express Cleaning Service Statement of Owner's Equity |  |  |
| :---: | :---: | :---: |
| For the Year Ended December 31, 20-- |  |  |
| y 1, 20-- |  | \$ 6,000 |
|  | \$10,832 |  |
| year | 1,750 |  |
|  |  | 9,082 |
| ber 31, 20-- |  | \$15,082 |

## Milner's Star Express Cleaning Service <br> Balance Sheet <br> December 31, 20--

## Assets

| Cash | $\$ 2,026$ | Accounts payable | $\$ 7,530$ |
| :--- | ---: | :--- | ---: |
| Prepaid insurance | 1,216 |  |  |
| Accounts receivable | 4,080 |  | Owner's Equity |
| Equipment | $\underline{15,290}$ | D. Milner, capital |  |
| Total assets | $\underline{\$ 22,612}$ | Total liab. \& owner's equity | $\underline{\underline{\$ 22,082}}$ |

PTS: 1 DIF: Difficulty: Moderate
OBJ: LO: 2-5
NAT: BUSPROG: Analytic
STA: AICPA FN-Reporting
TOP: ACBSP: APC-09-Financial Statements
KEY: Bloom's: Application
NOT: 15 min .
6. From the following list of accounts, prepare an income statement, statement of owner's equity, and balance sheet for the year ended or at December 31, 20--, for J. Carr's Delivery Service.

| Cash | $\$ 11,450$ |
| :--- | ---: |
| Accounts Payable | 4,450 |
| Fees Earned | 41,500 |
| J. Carr, Capital January 1, 20-- | 14,500 |
| J. Carr, Drawing | 7,000 |
| Office Supplies | 250 |
| Rent Expense | 10,000 |
| Accounts Receivable | 7,000 |
| Equipment | 6,000 |
| Wages Expense | 14,000 |
| Repairs Expense | 250 |
| Furniture | 4,500 |

ANS:

## J. Carr's Delivery Service <br> Income Statement <br> For the Year Ended December 31, 20--

Revenues:
Fees earned $\$ 41,500$
Expenses:

| Rent expense | $\$ 10,000$ |
| :--- | ---: |
| Wages expense | 14,000 |
| Repairs expense | 250 |

Total expenses
24,250
Net income
\$17,250

## J. Carr's Delivery Service <br> Statement of Owner's Equity <br> For the Year Ended December 31, 20--

J. Carr, capital January 1, 20--
$\$ 14,500$
Net income for the year
\$17,250
Less withdrawals for the year
7,000
Increase in capital
J. Carr, capital December 31, 20--

10,250
\$24,750

## J. Carr's Delivery Service

Balance Sheet
December 31, 20--
Assets Liabilities

| Cash | $\$ 11,450$ | Accounts Payable | $\$ 4,450$ |  |
| :--- | ---: | :--- | ---: | :--- |
| Accounts receivable | 7,000 |  |  |  |
| Office supplies | 250 |  |  |  |
| Equipment | 6,000 |  | Owner's Equity |  |
| Furniture | $\underline{4,500}$ | J. Carr, capital | $\underline{24,750}$ |  |
| Total assets | $\underline{\$ 29,200}$ | Total liab. \& owner's equity | $\underline{\underline{\$ 29,200}}$ |  |

PTS: 1 DIF: Difficulty: Moderate
OBJ: LO: 2-5
NAT: BUSPROG: Analytic STA: AICPA FN-Reporting
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Application
NOT: 15 min.
7. Dr. Etana Jenson is a podiatrist. As of December 31, Jenson owned the following assets related to the professional practice:

| Cash | $\$ 6,600$ | X-ray Equipment | $\$ 9,000$ |
| :--- | ---: | :--- | ---: |
| Office Equipment | 3,500 | Laboratory Equipment | 3,000 |

As of that date, Jenson owed business suppliers as follows:

| Top Flight Office Equipment Co. | $\$ 3,000$ |
| :--- | ---: |
| Dunhill Medical Supplies Company | 1,000 |
| Island Gas Company | 2,200 |

Required:
a. Compute the amount of assets, liabilities, and owners' equity as of December 31.

Assets $=$ Liabilities $+\quad$ Owner's Equity
b. Assuming that during January there is an increase of $\$ 4,600$ in Dr. Jenson's business assets and an increase of $\$ 2,500$ in the business liabilities, compute the resulting equation as of January 31.
c. Assuming that during February there is a decrease of $\$ 1,500$ in assets and a decrease of $\$ 1,200$ in liabilities, compute the resulting accounting equation as of February 28.

ANS:

|  | Assets | $=$ | Liabilities | + | Owner's Equity |
| :--- | :---: | :---: | :---: | :---: | :---: |
| a. | $\$ 22,100$ | $=$ | $\$ 6,200$ | + | $\$ 15,900$ |
| b. | 26,700 | $=$ | 8,700 | + | 18,000 |
| c. | 25,200 | $=$ | 7,500 | + | 17,700 |

PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-3|LO: 2-4
NAT: BUSPROG: Analytic
TOP: ACBSP: APC-02-GAAP
STA: AICPA FN-Measurement
NOT: 3 min
8. Kristin Holden started her own consulting business in July, 20--. During the first month, the following transactions occurred:
a. Owner invested $\$ 12,000$ cash in the business.
b. Purchased office equipment for $\$ 7,500$ cash.
c. Purchased computer equipment costing $\$ 11,500$ on account.
d. Paid $\$ 1,100$ office rent for the month.
e. Received $\$ 1,700$ cash from a client for services rendered.
f. Paid water bill for the month, $\$ 170$.
g. Paid $\$ 2,400$ on account for computer equipment purchased in transaction (c).
h. Paid the electric bill for the month, $\$ 200$.

Required:
Record the effects of these transactions in an accounting equation worksheet.


Bal. $\qquad$

| - | - | - | - | $>$ |
| :--- | :--- | :--- | :--- | :--- |
| - | - | - | - | $>$ |
| - | - | - | - | $>$ |
| - | - | - | - | $>$ |
| - | - | - | - | $>$ |
| - | - | - | - | $>$ |



ANS:


| $<$ | + |  | OWNER'S EQUITY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| < | + | Client Fees | - | Rent Expense | - | Utilities Expense |
| < a. |  |  |  |  |  |  |
| < Bal. |  |  |  |  |  |  |
| < b. |  |  |  |  |  |  |
| < Bal. |  |  |  |  |  |  |
| < c. |  |  |  |  |  |  |
| < Bal. |  |  |  |  |  |  |
| < d. |  |  |  | 1,100 |  |  |
| < Bal. |  |  |  |  |  |  |
| < e. |  | 1,700 |  | 1,100 |  |  |
| < Bal. |  | 1,700 |  | 1,100 |  |  |
| < f . |  |  |  |  |  | 170 |
| < Bal. |  | 1,700 |  | 1,100 |  | 170 |
| < g . |  |  |  |  |  |  |
| < Bal. |  | 1,700 |  | 1,100 |  | 170 |
| < h . |  |  |  |  |  | 200 |
| < Bal. |  | $\underline{\underline{1,700}}$ |  | $\underline{\underline{1,100}}$ |  | $\underline{\underline{370}}$ |

PTS: 1 DIF: Difficulty: Easy
NAT: BUSPROG: Analytic
TOP: ACBSP: APC-06-Recording Transactions
NOT: 10 min .

## COMPLETION

1. Most businesses recognize $\qquad$ when earned, even if cash has not yet been received.

ANS: revenue
PTS: 1
DIF: Difficulty: Easy
OBJ: LO: 2-4
NAT: BUSPROG: Communication STA: AICPA FN-Measurement
TOP: ACBSP: APC-04-Cash vs. Accrual
KEY: Bloom's: Knowledge NOT: 1 min.
2. $\qquad$ represent the decrease in assets (or increase in liabilities) as a result of efforts made to produce revenues.

ANS: Expenses
PTS: 1
DIF: Difficulty: Easy
OBJ: LO: 2-4
NAT: BUSPROG: Communication
STA: AICPA FN-Reporting
TOP: ACBSP: APC-09-Financial Statements
KEY: Bloom's: Knowledge
NOT: 1 min.
3. The $\qquad$ , sometimes called the profit and loss statement, reports the profitability of business operations for a specific period of time.

ANS: income statement

PTS: 1
DIF: Difficulty: Easy
OBJ: LO: 2-5
NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
4. $\qquad$ represent the amount a business charges customers for products sold or
services performed.
ANS: Revenues
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-4
NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
5. The relationship between the three basic accounting elements: $\qquad$ ,
$\qquad$ , and $\qquad$ , can be expressed in the form of a simple equation known as the accounting equation.

ANS:
assets, liabilities, owner's equity assets, owner's equity, liabilities liabilities, assets, owner's equity liabilities, owner's equity, assets owner's equity, assets, liabilities owner's equity, liabilities, assets

PTS: 1
DIF: Difficulty: Easy
OBJ: LO: 2-2
NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
6. $\qquad$ represent something owed to another business entity

ANS: Liabilities
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-1
NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
7. $\mathrm{A}(\mathrm{n})$ $\qquad$ is a written promise to pay a supplier for assets purchased or services received.

ANS: notes payable
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-1
NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
8. The report which shows a firm's assets, liabilities, and owner's equity as of a specific date is called the
$\qquad$ -.

ANS: balance sheet
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-5
NAT: BUSPROG: Communication STA: AICPA FN-Reporting
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Comprehension NOT: 1 min.
9. The $\qquad$ reports the investments and withdrawals by the owner, the profits and losses generated through operations, and how they have affected the capital account.

ANS: statement of owner's equity
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-5
NAT: BUSPROG: Communication STA: AICPA FN-Reporting
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Comprehension
NOT: 1 min.
10. $\mathrm{A}(\mathrm{n})$ $\qquad$ is a reduction in owner's equity as a result of the owner taking cash or other assets out of the business for personal use.

ANS: withdrawal
PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-4
NAT: BUSPROG: Communication STA: AICPA FN-Reporting
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
11. $\qquad$ is the amount by which business assets exceed the business liabilities.

ANS: Owner's equity
PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-1
NAT: BUSPROG: Communication STA: AICPA FN-Reporting
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
12. Amounts owed to the business by its customers are called $\qquad$ .

ANS: accounts receivable
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-1
NAT: BUSPROG: Communication STA: AICPA FN-Reporting
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
13. $\mathrm{A}(\mathrm{n})$ $\qquad$ is an economic event that has a direct impact on the business.

ANS: business transaction
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-3
NAT: BUSPROG: Communication STA: AICPA BB-Industry

NOT: 1 min.
14. $\mathrm{A}(\mathrm{n})$ $\qquad$ is a separate record used to summarize changes in assets, liabilities, and owner's equity of a business.

ANS: account
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-3
NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
15. According to the $\qquad$ , nonbusiness assets and liabilities are not included in the business entity's accounting records.

ANS: business entity concept
PTS: 1 DIF: Difficulty: Easy OBJ: LO: 2-1
NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
16. Items that are owned by a business and will provide future benefits are called
$\qquad$ _.

ANS: assets
PTS: 1 DIF: Difficulty: Easy
OBJ: LO: 2-1
NAT: BUSPROG: Communication
STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP
KEY: Bloom's: Knowledge
NOT: 1 min.

## MATCHING

Match the terms with the definitions.
a. account
b. accounts payable
c. accounts receivable
d. accounting equation
e. assets
f. balance sheet
g. business entity
h. business entity concept
i. business transaction
j. drawing
k. expenses

1. income statement
m. liability
n. net income
o. net loss
p. notes payable
q. owner's equity
r. revenues
s. statement of owner's equity
2. The amount by which the business assets exceed the business liabilities.
3. Reports assets, liabilities, and owner's equity on a specific date.
4. Withdrawals that reduce owner's equity as a result of the owner taking cash or other assets out of the business for personal use.
5. The decrease in assets (or increase in liabilities) as a result of efforts to produce revenues.
6. A formal written promise to pay a supplier or lender a specified sum of money at a definite future time.
7. The excess of total revenues over total expenses for the period.
8. Reports the profitability of business operations for a specific period of time.
9. Reports beginning capital, plus net income, less withdrawals to compute ending capital.
10. An economic event that has a direct impact on the business.
11. The concept that nonbusiness assets and liabilities are not included in the business' accounting records.
12. Consists of the three basic accounting elements: assets $=$ liabilities + owner's equity.
13. Items a business owns that will provide future benefits.
14. An unwritten promise to pay a supplier for assets purchased or services rendered.
15. A separate record used to summarize changes in each asset, liability, and owner's equity of a business.
16. An amount owed to a business by its customers as a result of the sale of goods or services.
17. An individual, association, or organization that engages in economic activities and controls specific economic resources.
18. ANS: Q PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
2. ANS: F PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
3. ANS: J PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
4. ANS: K PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
5. ANS: P PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min .
6. ANS: N PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-4 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
7. ANS: L PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
8. ANS: S PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-5 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-09-Financial Statements KEY: Bloom's: Knowledge
NOT: 1 min.
9. ANS: I PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-3 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min .
10. ANS: H PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min .
11. ANS: D PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-2 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
12. ANS: E PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
13. ANS: B PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min .
14. ANS: A PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-3 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
15. ANS: C PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min.
16. ANS: G PTS: 1 DIF: Difficulty: Easy

OBJ: LO: 2-1 NAT: BUSPROG: Communication STA: AICPA BB-Industry
TOP: ACBSP: APC-02-GAAP KEY: Bloom's: Knowledge
NOT: 1 min .

