

## Nets and Drawings for Visualizing Geometry Bell Work

### 1. Complete the following statements.

- a. \_\_\_\_\_ is a two-dimensional diagram that you can fold to form a three-dimensional figure.
- b. \_\_\_\_\_ shows a corner view of a three-dimensional figure.
- c. \_\_\_\_\_ shows a top view, front view, and right-side view.

### 2. Which of the following statements is correct?

- a. A rectangle is a polygon with three sides.
- b. A circle is not a polygon.
- c. A cube has six squares in its net.

### Multiple Choices

#### 3. What is the name given to a solid object that has a curved surface and two circular ends?

- a. Cone
- b. Cube
- c. Prism
- d. Cylinder

#### 4. Which of the following shape is not a 3-D shape?

- a. Pyramid
- b. Triangle
- c. Prism
- d. Sphere

#### 5. Which of these is a 3-D shape?

- a. Triangle
- b. Rectangle
- c. Circle
- d. Prism

## Nets and Drawings for Visualizing Geometry Bell Work

### ANSWERS

#### 1. Complete the following statements.

- a. A net is a two-dimensional diagram that you can fold to form a three-dimensional figure.
- b. An isometric drawing shows a corner view of a three-dimensional figure.
- c. An orthographic drawing shows a top view, front view, and right-side view.

#### 2. Which of the following statements is correct?

- a. A rectangle is a polygon with three sides. **F**
- b. A circle is not a polygon. **T**
- c. A cube has six squares in its net. **T**

#### Multiple Choices

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