**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 i 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 |  |

**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 i is not a polygon. | **T** |
| **c.** | A cube has six squares in its net. | T |

**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 |  |