

Answers

Describe Three-Dimensional Shapes

Think and Grow

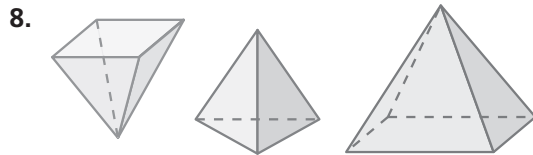
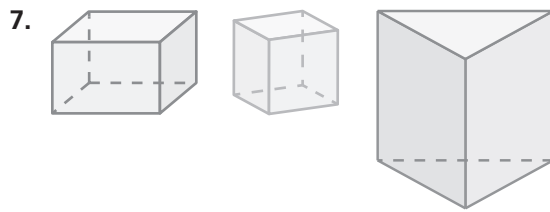
Example 6, 8, 12; prism

Show and Grow

1. 4, 4, 6; pyramid 2. 1, 1, 0; cone

Practice

3. 2, 0, 0; cylinder 4. 0, 0, 0; sphere
5. 5, 5, 8; pyramid 6. 5, 6, 9; prism



9. no; *Sample answer:* In a prism, the shape of the bases can be any polygon, so the number of faces, edges, and vertices can be different.
10. soccer ball: sphere; tissue box: prism