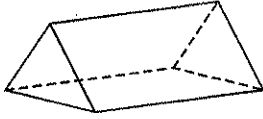


Mrs. Cole 4th Grade Math
Practice Quiz 4.8C #2 Geometric figures

Name _____

Date _____

1. How many faces does a triangular prism have?



- a) 3 b) 4 c) 5 d) 6
2. How many edges and faces does a rectangular prism have?
- a) 6 faces, 6 edges b) 6 faces, 8 edges c) 8 faces, 8 edges d) 6 faces, 12 edges
3. Which of the solids named below has 8 vertices?
- a) triangular prism b) square pyramid c) cube d) cone
4. Which of the solids named below has the same number of edges as a cube has vertices?
- a) triangular prism b) square pyramid c) cylinder d) rectangular prism
5. Which solid named below does not have any edges or vertices?
- a) cone b) square pyramid c) rectangular prism d) sphere
6. Which solid named below does not have any edges, faces, or vertices?
- a) cylinder b) cone c) sphere d) triangular prism

7. Name 2 space figures that each have exactly 6 faces.

1. _____

2. _____

8. Jenny went and got an item from her room. She said that it had 6 faces and 12 edges. Her item could have been _____.

- a) an empty Coke can b) a play tent c) a basketball d) a Kleenex box

9. Think of a real-life example for a cube and for a rectangular prism. Which statement is true about a cube and a rectangular prism?

- a) They both have 8 edges. b) They are both made of only acute angles.
c) They are both made of only right angles. d) They are both made of acute and right angles.

10. Mrs. Smith put a model of a square pyramid in the front of the room. Which statement is true about a square pyramid?

- a) All of the faces are squares. b) It has 5 edges.
c) It has 5 vertices. d) It has 4 faces.