MathTownGames

3D Shapes Worksheets

Ages 7-9 | Intermediate | 10 questions



Name _____ Date _____

Read the clue or question and write the answer.

1. I have 4 faces, and every face is a triangle.
   - ◯ triangular pyramid ◯ cylinder
   - ◯ square pyramid
   - ◯ triangular prism

2. I have one flat circle and a point.
   - ◯ sphere ◯ cone
   - ◯ triangular pyramid
   - ◯ triangular prism

3. I have 6 square faces.
   - ◯ cone ◯ triangular pyramid
   - ◯ cube ◯ square pyramid

4. I have 5 faces: one square and four triangles.
   - ◯ cone ◯ cylinder
   - ◯ square pyramid ◯ cube

5. I roll in every direction and have no flat face.
   - ◯ cylinder ◯ triangular pyramid
   - ◯ sphere ◯ triangular prism

6. How many faces does a square pyramid have?
   - ◯ 7 ◯ 6 ◯ 5 ◯ 4

7. How many vertices does a square pyramid have?
   - ◯ 4 ◯ 7 ◯ 6 ◯ 5

8. How many vertices does a cube have?
   - ◯ 8 ◯ 9 ◯ 7 ◯ 6

9. How many edges does a cube have?
   - ◯ 10 ◯ 12 ◯ 11 ◯ 13

10. How many vertices does a triangular prism have?
    - ◯ 5 ◯ 7 ◯ 6 ◯ 4