

3D Shapes Worksheet - Answer Key

1st Grade - 3D shapes | 12 minutes

Name each 3D shape, count its flat faces, and match shapes to real objects.

Example: A dice is shaped like a cube.

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| ① This shape rolls and has no flat faces. What is it?
Answer: sphere | ② It has 6 square faces, like a dice. What is it?
Answer: cube |
| ③ It is round like a can. What is it?
Answer: cylinder | ④ It is round and comes to a point at the top, like a party hat. What is it?
Answer: cone |
| ⑤ It is like a box with 6 flat faces. What is it?
Answer: rectangular prism | ⑥ How many flat faces does a cube have?
Answer: 6 |
| ⑦ Which is a 3D shape: a ball or a circle?
Answer: a ball (sphere) | ⑧ A dice is shaped like a ____ .
Answer: cube |
| ⑨ An ice cream cone is shaped like a ____ .
Answer: cone | ⑩ A soup can is shaped like a ____ .
Answer: cylinder |
| ⑪ How many flat faces does a sphere have?
Answer: 0 (it rolls; no flat faces) | ⑫ Which is 3D: a square or a cube?
Answer: a cube (it is solid) |

Challenge

- ⑬ Name a real object that is shaped like a sphere.
Answer: Sample: a basketball, a globe, an orange
- ⑭ How are a square and a cube different?
Answer: A square is flat (2D); a cube is solid (3D) and you can hold it.