

Grade 1 · 2D and 3D Shapes · Test Answer Key

Common Core 1.G.A.1, 1.G.A.2 · mathovore.fr

This answer key gives the worked answer and the scoring guide for each question. The test is worth 20 points. Give partial credit as the scoring notes say, and check shape names first.

Grade 1 Common Core: 1.G.A.1 · 1.G.A.2

Question 1: Name the shapes (2 points)

(a) **Rectangle**.

(b) **Circle**.

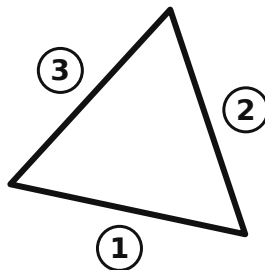
Scoring: 1 point for each correct name.

Question 2: Sides and corners (3 points)

(a) **3**.

(b) **4**.

(c) **0**. A circle is round.



The sides of the triangle are numbered.

Scoring: 1 point for each correct number.

Question 3: Is it a triangle (3 points)

(a) A and C. C is turned upside down, but it still has 3 sides and 3 corners.

(b) Shape B has a gap. It is not closed.

(a) A and C. (b) It is open, not closed.

Scoring: (a) 1 point for each correct letter, and 1 point is lost for a wrong letter. (b) 1 point for saying the shape is open or has a gap.

Question 4: Name the solids (2 points)

A is a **cube**. B is a **cylinder**. C is a **cone**.

Scoring: 2 points for all three names. 1 point for two correct names.

Question 5: Same shape or not (3 points)

(a) **Yes**. Color does not matter.

(b) **Yes**. Size does not matter.

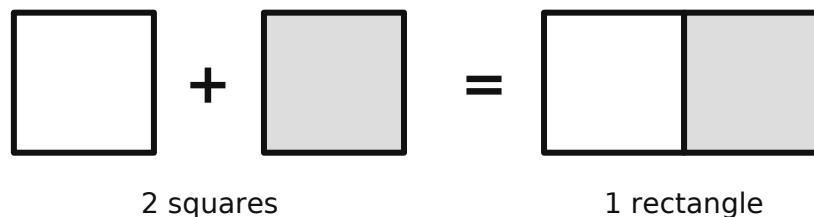
(c) A triangle has 3 straight sides (or 3 corners, or is closed).

Scoring: 1 point for each part. In (c) accept 3 sides, 3 corners, or closed. Do not accept color or size.

Question 6: Putting shapes together (2 points)

(a) **A rectangle.**

(b) **A circle.**

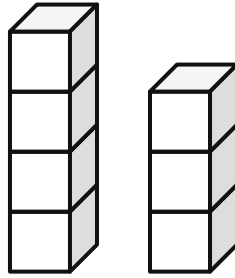


Two squares make a rectangle.

Scoring: 1 point for each correct name.

Question 7: Cube towers (2 points)

$$4+3=7$$



There are 7 cubes.

7 cubes

Scoring: 1 point for adding 4 and 3, 1 point for the answer 7.

Question 8: Priya's shapes (3 points)

(a) $5+4=9$. **9 shapes.**

(b) $5-4=1$. **1 more.**

(c) Count by twos: 2, 4. That is 2 pairs. **2 squares.**

Scoring: 1 point for each correct answer.

Total
20 points