

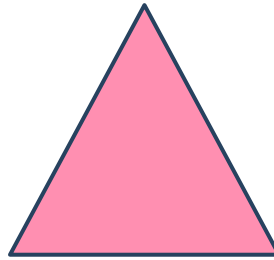
## Year 1 2-D and 3-D Shapes: check-up and quiz: answers

Year 1 - 2-D and 3-D Shapes - Test yourself

**Answers.** Final answers to the worksheet questions. Full step-by-step solutions for every question are free at [websink.site/ks1/maths/year-1/ch03-shapes/check-up-and-end-of-chapter-quiz/](https://websink.site/ks1/maths/year-1/ch03-shapes/check-up-and-end-of-chapter-quiz/)

### Exercise 3Z Check-up Non-calculator

1 What shape is this?



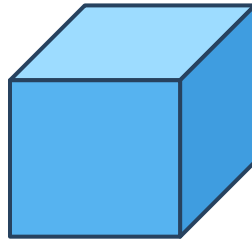
**Answer:** triangle

2 How many corners does a square have?



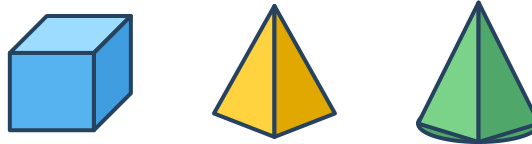
**Answer:** 4

3 What solid shape is this?



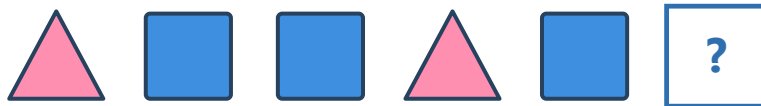
**Answer:** cube

**4** Which of these solids has a curved side: a cube, a pyramid or a cone?



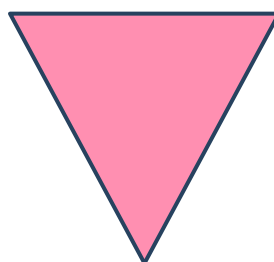
**Answer:** cone

**5** What comes next in this pattern?



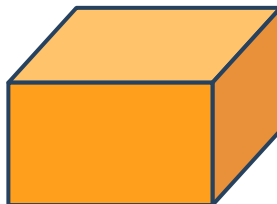
**Answer:** square

**6** Is this triangle still a triangle? It is turned round. Yes or no?



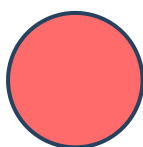
**Answer:** Yes. It is still a triangle.

**7** How many flat faces does a cuboid have?

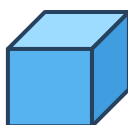


**Answer:** 6

**8** Which letters are flat shapes?



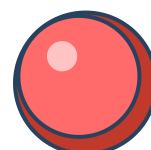
**A**



**B**



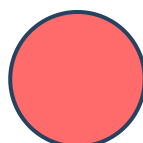
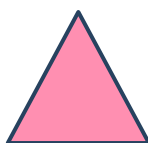
**C**



**D**

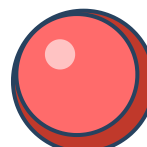
**Answer:** A and C

**9** Which 2-D shape has no straight sides?



**Answer:** circle

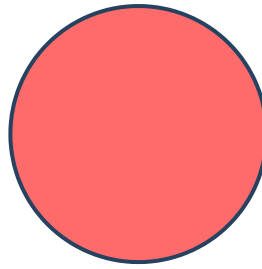
**10** Which solid has one flat face and a point at the top: a cone, a cylinder or a sphere?



**Answer:** cone

1 What shape is this?

[1 mark]



Answer: circle

2 How many straight sides does a square have?

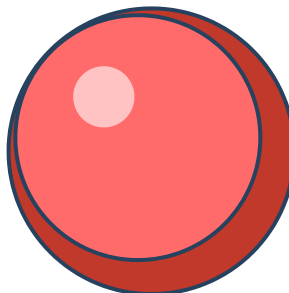
[1 mark]



Answer: 4

3 What solid shape is this?

[1 mark]



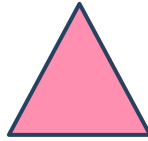
Answer: sphere

4 Which letter shows a triangle?

[1 mark]



A



B



C

**Answer:** B

5

Is a rectangle turned on its side still a rectangle? Explain how you know.

[1 mark]

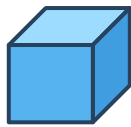


**Answer:** Yes. It is still a rectangle.

6

Which letters have a curved part?

[2 marks]



A



B



C



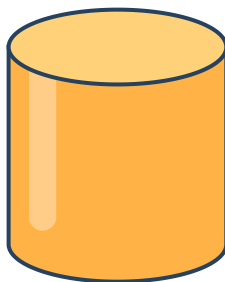
D

**Answer:** B and D

7

How many flat faces does this cylinder have?

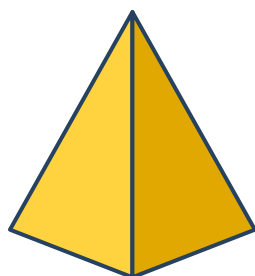
[2 marks]



**Answer:** 2

8 Sam says, "A pyramid has 4 corners." Is he right? Explain how you know.

[2 marks]



**Answer:** No. A pyramid has 5 corners.

9 Mia makes a pattern: circle, triangle, circle, triangle, circle. What shape comes next?

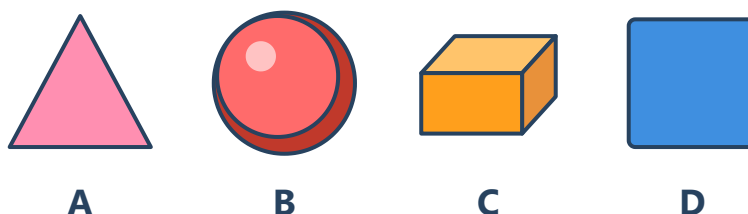
[2 marks]



**Answer:** triangle

10 Sort these shapes into flat and solid. Which letters are solid (3-D)?

[2 marks]



**Answer:** B and C