

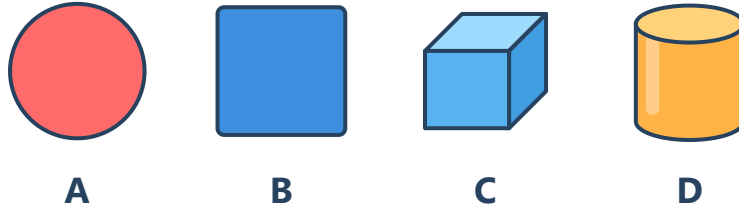
Year 1: Sorting shapes into groups: answers

Year 1 - 2-D and 3-D Shapes - Lesson 3.5

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/sorting-shapes-into-groups/

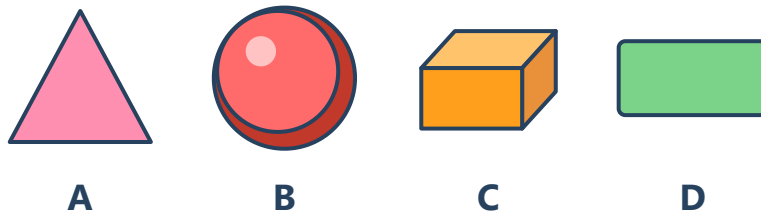
Exercise 3E Sorting shapes Non-calculator

1 Which letters are flat (2-D) shapes?



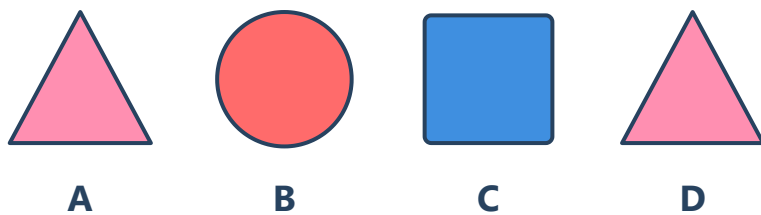
Answer: A and B

2 Which letters are solid (3-D) shapes?



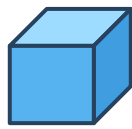
Answer: B and C

3 Which letters have 4 corners?



Answer: C

4 Which letters have a curved part?



A



B



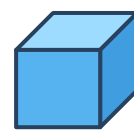
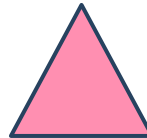
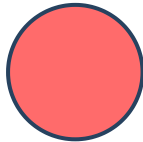
C



D

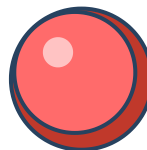
Answer: B and D

5 Which is the odd one out? Explain why.



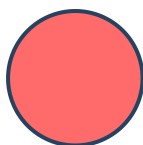
Answer: cube. It is solid. The others are flat.

6 Which is the odd one out? Explain why.

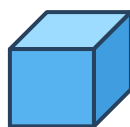


Answer: cuboid. It has no curved part. The others have curved parts.

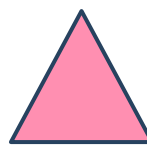
7 How many flat shapes are there, and how many solid shapes? Look at the letters.



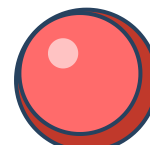
A



B



C



D



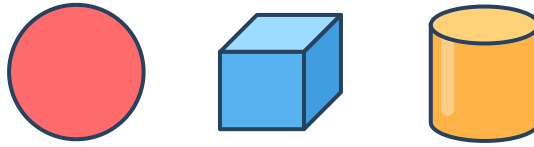
E



F

Answer: 3 flat shapes and 3 solid shapes

8 Is each shape a flat shape? Write yes or no.



(a) a circle

Answer: yes

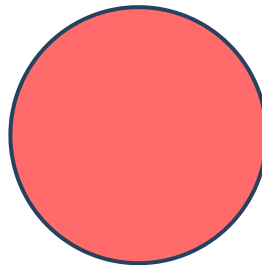
(b) a cube

Answer: no

(c) a cylinder

Answer: no

9 Mia sorts shapes into “has corners” and “no corners”. She puts the circle in “has corners”. Is she right?



Answer: No. A circle has no corners.

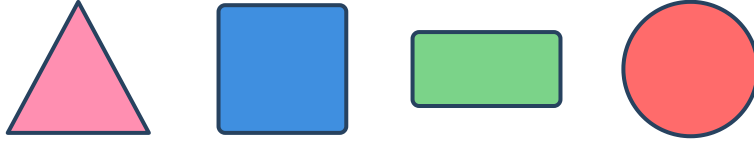
10 Make a rule that puts the cube and the cylinder in one group, and the sphere in the other. What could the rule be?



Answer: Has flat faces. The cube and the cylinder have flat faces, and the sphere has none.

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Ravi says, "Three of these shapes have straight sides." Is he right?



Answer: Yes. The triangle, square and rectangle have straight sides.