6.1 Shape and Simple Fractions: 10-minute Pack

STA NC-KS1-MATHS-STA · Calculators not allowed · about 10 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Look at the rectangle below.

How many sides does it have?

Answer: ___





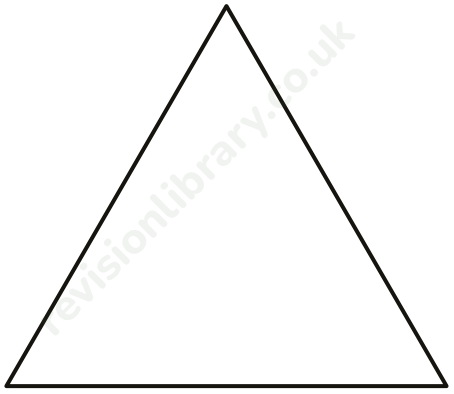
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2 Practice question (not marked). Look at the shape below.

Write the name of the shape.

Answer: triangle (this has been done for you)





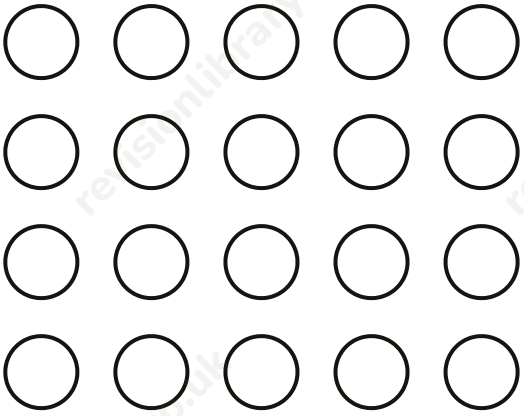
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3 Jamal has 20 counters.

He colours 3 quarters of the counters red.

How many counters does Jamal colour red? Show your working.

Answer: ___



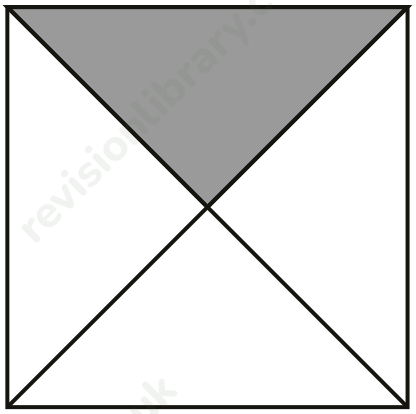
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4 Leo cuts a square napkin into 4 equal triangles. He shades 1 of the triangles.

What fraction of the square is NOT shaded?

Answer: ___

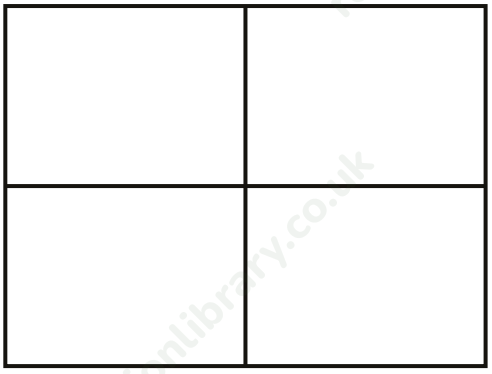


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5 The rectangle below is split into 4 equal parts.

Shade 1 quarter of the rectangle.





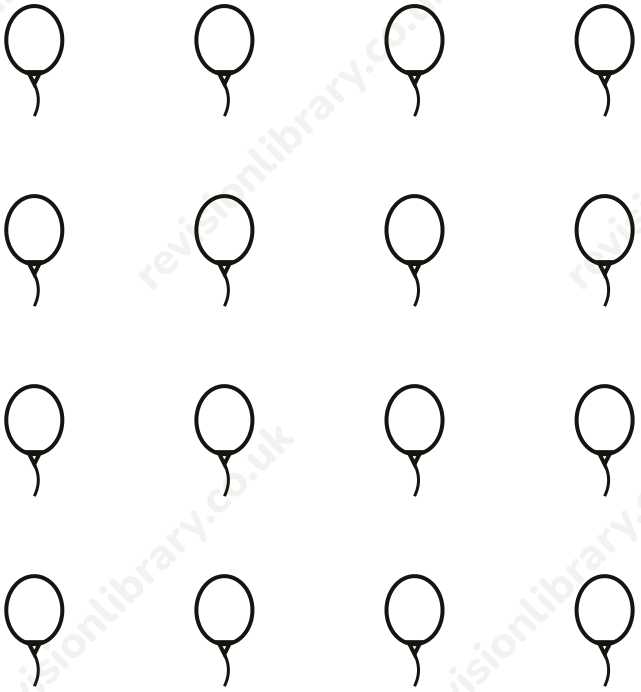
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6 There are 16 balloons in a picture.

Circle a quarter of the balloons.

How many balloons did you circle? ___



(1)

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Mark scheme · 6.1 Shape and Simple Fractions: 10-minute Pack

Question 1

4 cao	**B1**

Answer: **4**

Question 2

Practice item; not included in total marks. Correct answer is triangle.	**B0**

Answer: **triangle**

Question 3

finds 1 quarter of 20 (20 / 4 = 5), then multiplies by 3 oe, or equivalent correct method	**M1**
15 cao	**A1**

Answer: **15**

Question 4

recognises that 1 of the 4 equal triangles is shaded (1/4) oe, or equivalent correct method	**M1**
3/4 cao oe (accept 'three quarters')	**A1**

Answer: **3/4**

Question 5

exactly 1 of the 4 equal parts shaded cao	**B1**

Answer: **1 of the 4 equal parts shaded**

Question 6

4 cao	**B1**

Answer: **4**

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