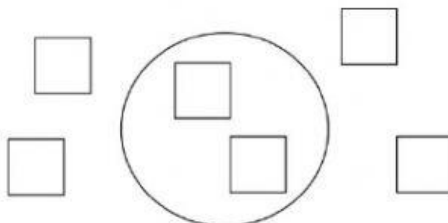


Name \_\_\_\_\_ Date \_\_\_\_\_

## End of unit 7 test

- 1 What fraction of the squares are inside the circle?

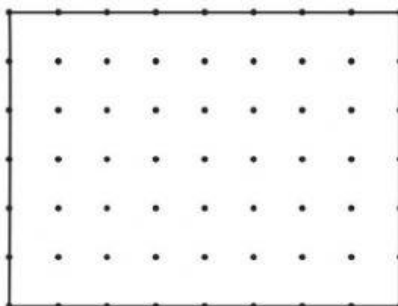


- 2 Tick (✓) all the shapes that have exactly  $\frac{1}{3}$  shaded.



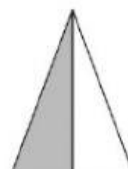
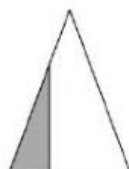
- 3 Divide this rectangle into quarters.

Shade  $\frac{3}{4}$  of the rectangle.



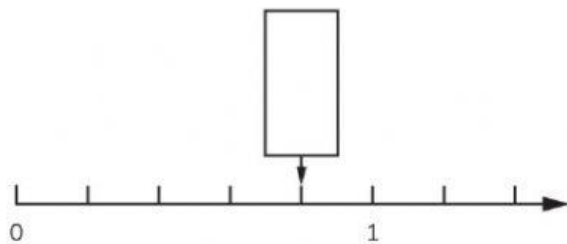
- 4 Here are five triangles.

Tick (✓) the odd one out. Explain why you chose that shape.



- 5 Here is part of a number line.

Write the missing fraction.



- 6 The diagram shows the mass of four animals.



Koala bear 10 kg



Anteater 30 kg



Kangaroo 50 kg



Porcupine 20 kg

Which animal is  $\frac{1}{5}$  the mass of a kangaroo?

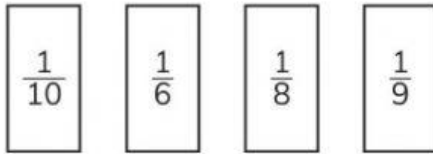
- 7 Which is larger  $\frac{1}{8}$  or  $\frac{1}{9}$ ?

Explain how you know.

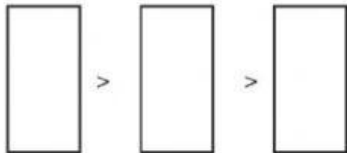
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- 8 Here are four fraction cards.



Use any three of the cards to complete the number sentence.



- 9 Omar's book has 150 pages.

Omar has read  $\frac{1}{10}$  of his book.

How many pages has Omar read?

- 10 The Angel of the North is a large statue in England.

It is 20 metres tall and 54 metres wide.



100 centimetres = 1 metre

Wayne makes a scale model of the statue.

Each length is  $\frac{1}{100}$  of the length in the statue.

What is the height of Wayne's model?