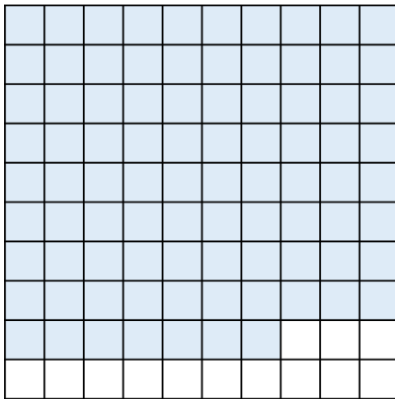


# Year 4

## Decimals

Name \_\_\_\_\_

1 The hundred square represents one whole.



How much of the hundred square is shaded?

Give your answer as a fraction.

\_\_\_\_\_

1 mark

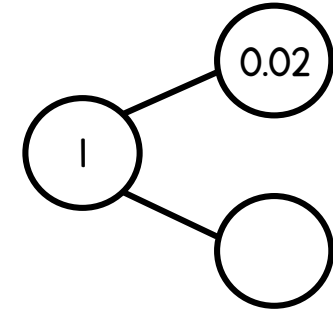
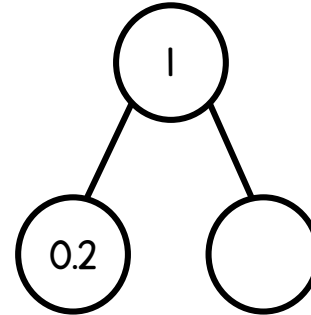
How much of the hundred square is not shaded?

Give your answer as a decimal.

\_\_\_\_\_

1 mark

2 Complete the part-whole models.




2 marks

3 Toby is making 1.42 on the place value grid.

Ones	Tenths	Hundredths
●	● ●	

Draw counters to complete Toby's number.

1 mark

4 Compare using  $<$ ,  $>$  or  $=$

$$0.68 \bigcirc 0.78$$

$$0.68 \bigcirc 0.7$$

$$0.6 \bigcirc 0.08$$

5 Three children are in a long jump competition.

Sally jumps 1.6 metres.

Ted jumps 0.78 metres.

Hamza jumps 1.46 metres.

Order their jumps from longest to shortest.

\_\_\_\_\_

Round Sally's jump to the nearest metre.

\_\_\_\_\_ m

3 marks

1 mark

1 mark

6 Match the fractions to their decimal equivalent.

$$\frac{4}{100}$$

$$0.5$$

$$\frac{1}{2}$$

$$0.25$$

$$\frac{2}{10}$$

$$0.2$$

$$\frac{1}{4}$$

$$0.04$$

3 marks

7 Ian has 1 litre of paint.

He uses  $\frac{3}{10}$  of the paint on the wall and  $\frac{1}{10}$  of the paint on the door.

How many litres of paint does Ian have left?

\_\_\_\_\_ litres

2 marks

Circle how confident you feel with decimals.

1                      2                      3                      4                      5  
Not                      Very  
confident                      confident