4 DECIMALS

White Rose Maths

Milk 2.27 l

£5.80

⅓ OFF

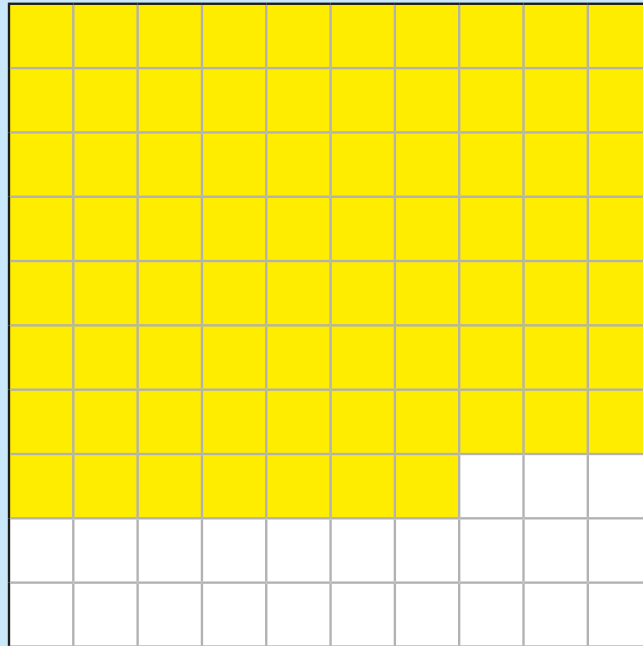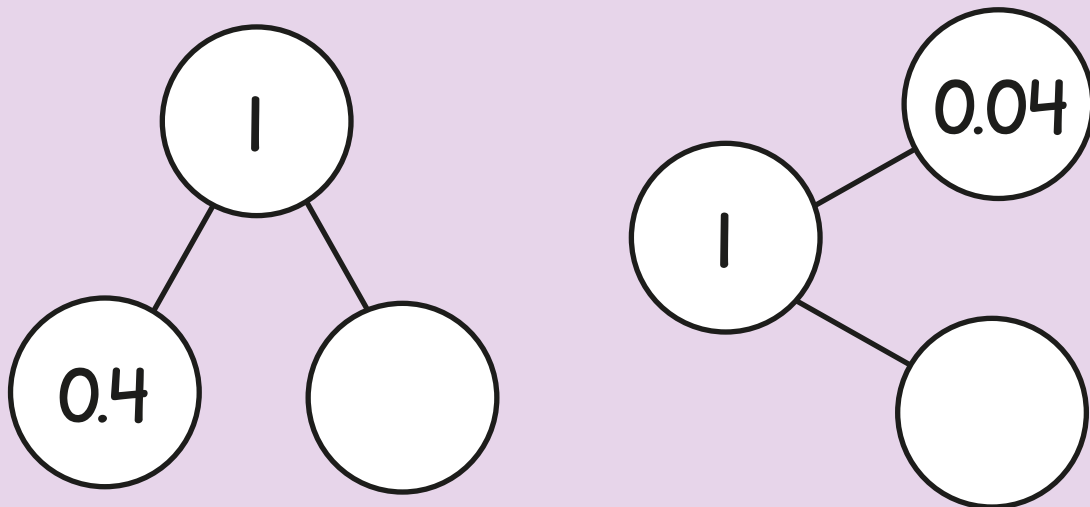**1** The hundred square represents one whole.

How much of the hundred square is shaded?
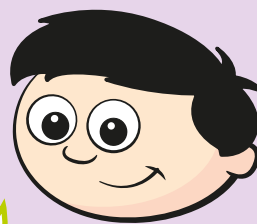
Give your answer as a fraction.

How much of the hundred square is **not** shaded?

Give your answer as a decimal.

2 Complete the part-whole models.

3

I am making 1.63 on the place value chart.

Draw counters to complete Dexter's number.

Ones	Tenths	Hundredths
●	● ●	●

4 Write <, > or = to compare the numbers.

0.32 ◯ 0.23

0.59 ◯ 0.6

0.5 ◯ 0.07

5 Match the fractions to their decimal equivalent.

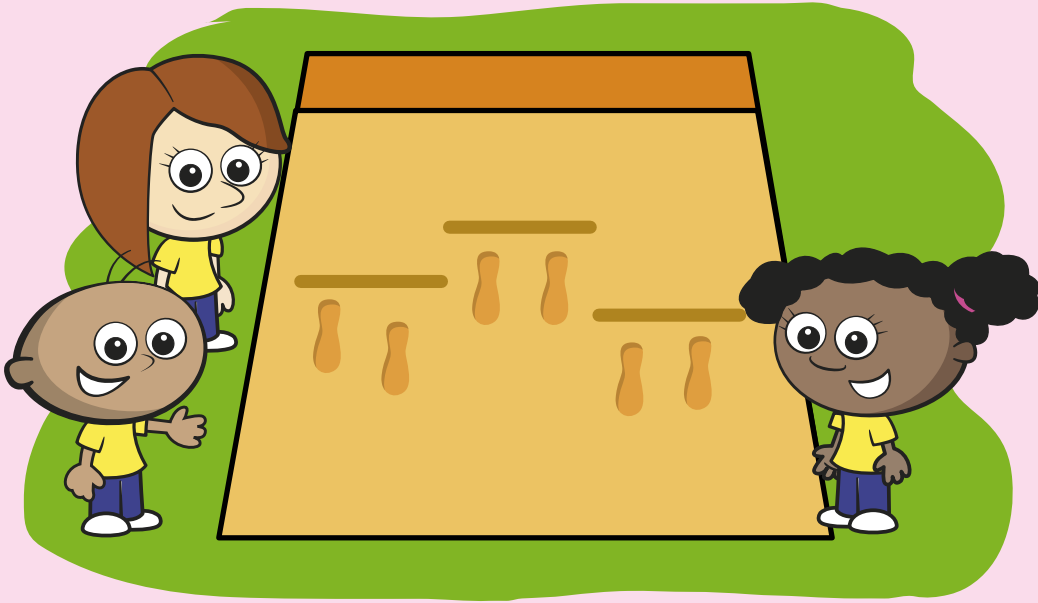$\dfrac{3}{100}$

$\dfrac{1}{2}$

$\dfrac{3}{10}$

$\dfrac{3}{4}$

0.5

0.75

0.3

0.03

6 Three children are in a long jump competition.

Rosie jumps 1.49 metres.

Tommy jumps 0.92 metres.

Whitney jumps 1.6 metres.

Order their jumps from longest to shortest.

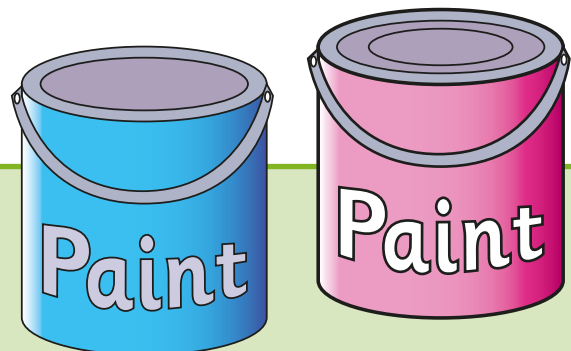|		
☐ m	☐ m	☐ m

Round Rosie's jump to the nearest metre.

☐ m

7 Scott has 1 litre of paint.

He uses $\dfrac{5}{10}$ of the paint on the wall and $\dfrac{2}{10}$ of the paint on the door.

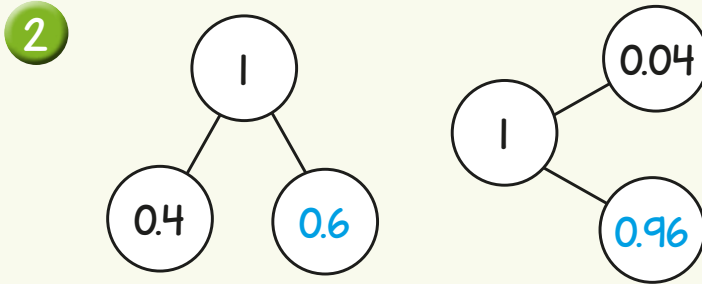How many litres of paint does Scott have left?
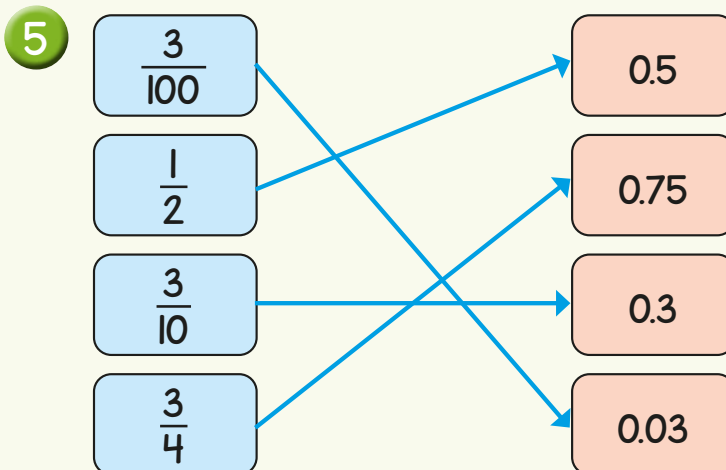
Give your answer as a decimal.

Answers

1 $\frac{77}{100}$　　0.23

2

3

Ones	Tenths	Hundredths
●	● ● ● ● ● ●	● ● ●

4

0.32 > 0.23

0.59 < 0.6

0.5 > 0.07

5

$\frac{3}{100}$	0.5
$\frac{1}{2}$	0.75
$\frac{3}{10}$	0.3
$\frac{3}{4}$	0.03

6 1.6 m, 1.49 m, 0.92 m

1 m

7 0.3 litres