

Name \_\_\_\_\_

1 Max has made a number on a place value grid.

Ones	Tenths	Hundredths
	0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01

Write Max's number as a decimal.

\_\_\_\_\_

Write Max's number as a fraction.

\_\_\_\_\_

What is Max's number rounded to the nearest tenth?

\_\_\_\_\_

1 mark

1 mark

1 mark

2 Match the decimal with the correct value of the underlined digit.

0.53

0.35

35

53.6

3 ones

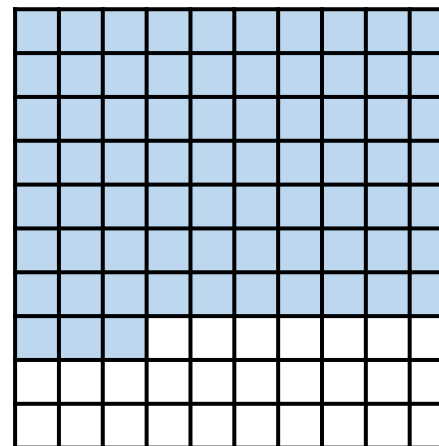
3 hundredths

3 tenths

3 tens

2 marks

3 Here is a hundred square.



What percentage of the square is shaded?

\_\_\_\_\_

What fraction of the square is shaded?

\_\_\_\_\_

1 mark

1 mark

4 Complete the fractions.

$$\frac{43}{100} = \frac{4}{10} + \frac{\square}{100}$$

$$\frac{79}{100} = \frac{\square}{10} + \frac{9}{\square}$$

5 There are 1,000 people at a concert.  
481 of the people are men.  
What fraction of the people are men?

Write the fraction of men as a decimal.

\_\_\_\_\_

\_\_\_\_\_

6 4 children are measuring their height.

Emily - 1.43 metres

Junaid - 1.47 metres

Lucas - 1.4 metres

Sita - 1.39 metres

Order the children from tallest to shortest.

\_\_\_\_\_

Sami is taller than Lucas but Shorter than Emily.  
How tall could Sami be?

\_\_\_\_\_ metres

3 marks

1 mark

1 mark

2 marks

1 mark

7 Maryam is running a 1 kilometre race.

She has ran  $\frac{345}{1000}$  of the race so far.

How many metres has Maryam run?

\_\_\_\_\_ metres

What fraction of the race does she have left to run?

\_\_\_\_\_

8 Ben has £200

He spends £65 on a coat and £35 on some trainers.

What fraction of his money has Ben spent?

\_\_\_\_\_

Ben spends 24% of his remaining money on a computer game.

How much money does Ben have left?

£ \_\_\_\_\_

Circle how confident you feel with decimals and percentages.

1

2

3

4

5

Not  
confident

Very  
confident

1 mark

1 mark

2 marks

1 mark