

Name _____

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

| Ones | Tenths | Hundredths |
|------|--------|------------|
| | | |

Write Max's number as a decimal.

1 mark

Write Max's number as a fraction.

1 mark

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

1 mark

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

0.53

0.35

35

53.6

3 ones

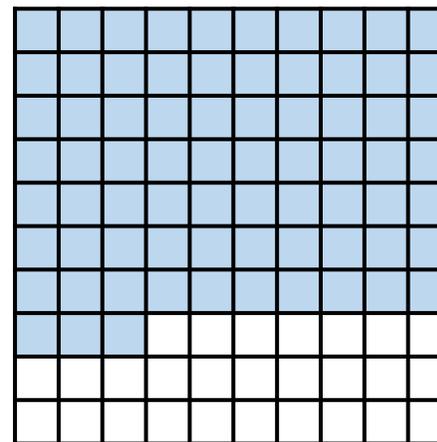
3 hundredths

3 tenths

3 tens

2 marks

3 Here is a hundred square.



What percentage of the square is shaded?

1 mark

What fraction of the square is shaded?

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

1 mark

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

1 mark

8 Ben has £200
He spends £65 on a coat and £35 on some trainers.
What fraction of his money has Ben spent?

2 marks

Ben spends 24% of his remaining money on a computer game.
How much money does Ben have left?

£ _____
1 mark

Circle how confident you feel with decimals and percentages.

- | | | | | |
|---------------|---|---|---|----------------|
| 1 | 2 | 3 | 4 | 5 |
| Not confident | | | | Very confident |

1 mark