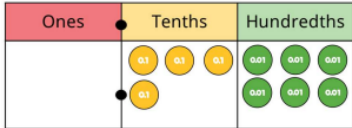


Decimals and percentages

B

Name _____

- 1 Max has made a number on the place value chart.



Write Max's number as a fraction. _____

1 mark

Write Max's number as a decimal. _____

1 mark

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

1 mark

- 4 Complete the fractions.

$$\frac{64}{100} = \frac{6}{10} + \frac{\square}{100} \quad \frac{\square}{10} + \frac{9}{\square} = \frac{39}{100}$$

3 marks

- 5 There are 1000 people at a concert. 341 of the people are children.

What fraction of the people are children? _____

1 mark

Write the fraction of children as a decimal. _____

1 mark

- 6 Mo is running a 1 kilometre race. He runs $\frac{223}{1000}$ of the race.

How many metres has Mo run so far? _____

1 mark

What fraction of the race does he have left to run? _____

1 mark

- 2 Match each number to the correct value of the underlined digit.

0.46

6 tens

0.64

6 tenths

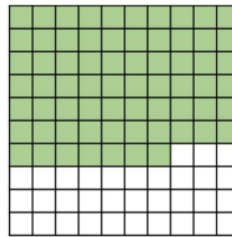
65

6 hundredths

46.7

6 ones

- 3 Here is a hundred square.



What percentage is shaded? _____

2 marks

What fraction is shaded? _____

1 mark

1 mark

- 7 This table shows the heights of 4 children.

Name	Height in m
Dora	1.41
Amir	1.5
Jack	1.39
Annie	1.44

Order the children from shortest to tallest.

2 marks

Alex is shorter than Annie but taller than Dora. How tall could Alex be? _____

1 mark

- 8 Whitney has £200. She spends £45 on a jumper and £55 on some shoes.

What fraction of her money has Whitney spent? _____

2 marks

Whitney spends 32% of her remaining money on a bag. How much money does Whitney have left? _____

1 mark