

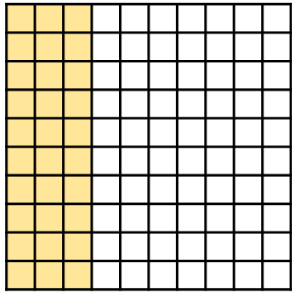
# Year 4

## Decimals

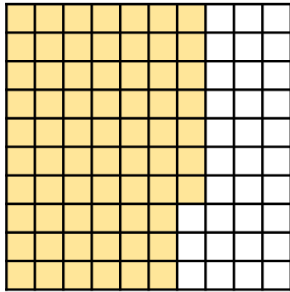


Name \_\_\_\_\_

- 1 Each hundred grid represents one whole. What fraction of each grid is shaded?



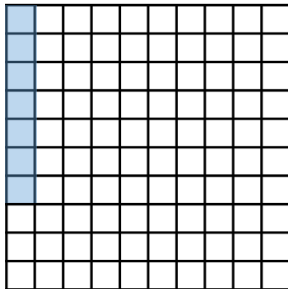
$\frac{30}{100}$  or  $\frac{3}{10}$



$\frac{67}{100}$

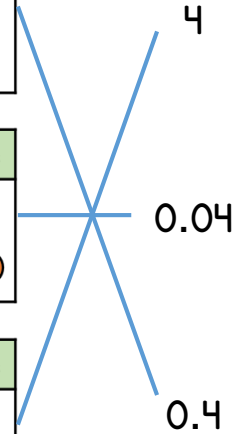
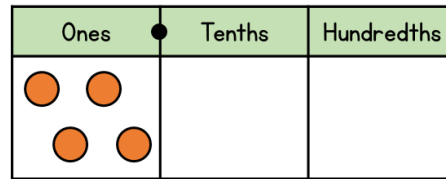
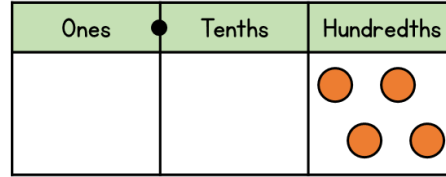
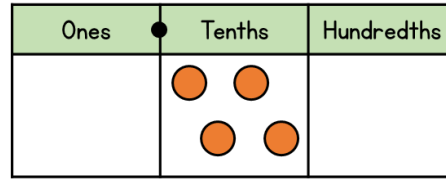
2 marks

Shade 7 hundredths of this grid.



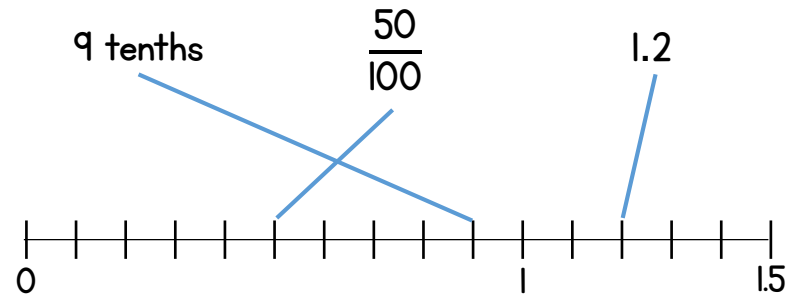
1 mark

- 2 Draw lines to match each place value grid to the correct number. 1 mark for 2 correct.



2 marks

- 3 Draw lines to show where each number would go on the number line.



3 marks

4 Teddy makes a number using counters.



Complete the sentences. 1 mark per line.

There are 5 tenths and 3 hundredths.

Teddy's number is 0.53

2 marks

5 Alex writes a number in a place value grid.

Ones	Tenths	Hundredths
5		

Alex divides her number by 10

Write down her answer in this place value grid.

Ones	Tenths	Hundredths
0	5	

1 mark

6 Use this place value grid to show the answer to  $39 \div 100$

Tens	Ones	Tenths	Hundredths
	0	3	9

1 mark

7 Fill in the missing numbers.

$$8 \div 100 = 0.08$$

$$51 \div 10 = 5.1$$

$$1 \div 100 = 0.01$$

3 marks

Circle how confident you feel with decimals.

1      2      3      4      5  
Not      Very  
confident      confident