

4

DECIMALS

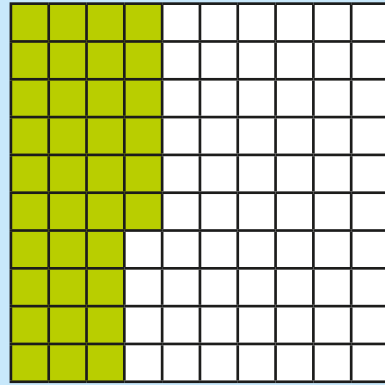
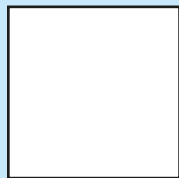
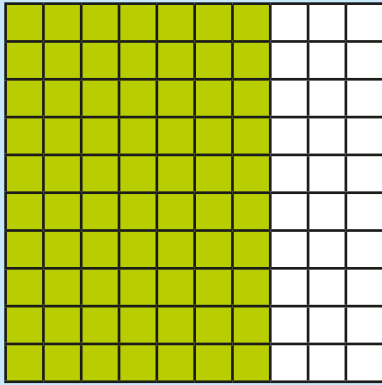
White
Rose
Maths



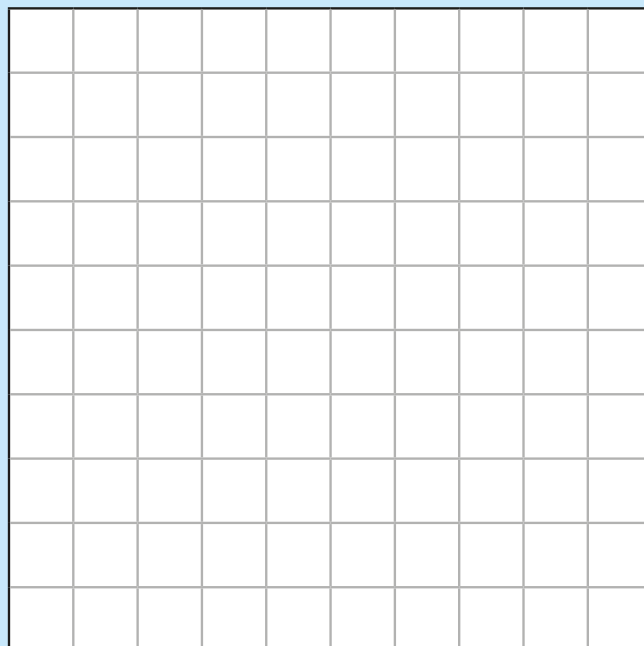
From White Rose Maths schemes for Year 4 Spring Term
BLOCK 4 - DECIMALS

I Each hundred square represents one whole.

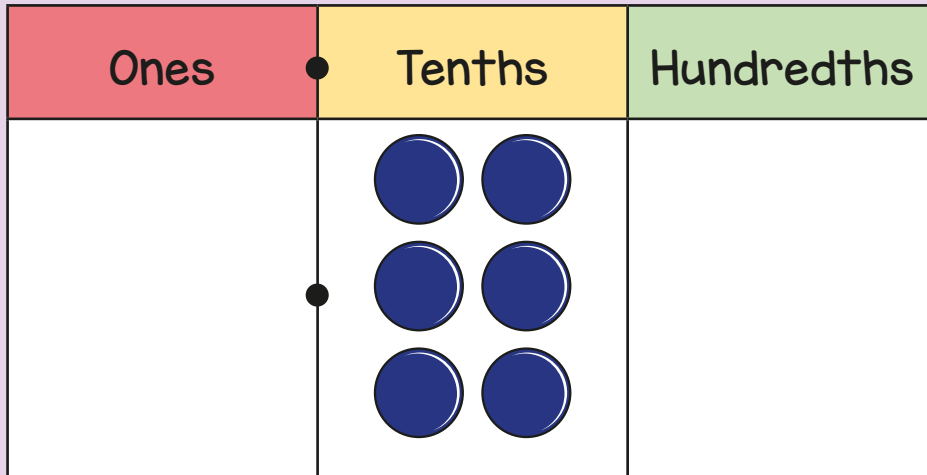
What fraction of each hundred square is shaded?



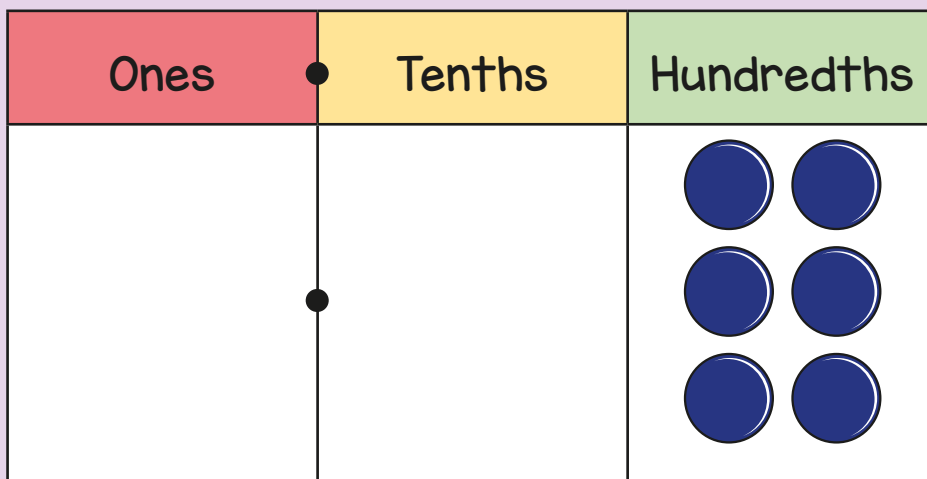
Shade eleven hundredths of this grid.



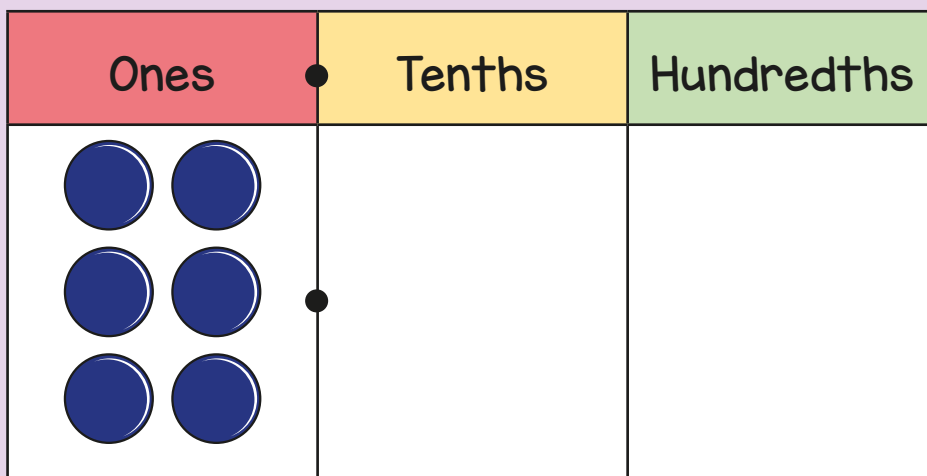
2 Match the place value charts to the numbers.



6



0.06



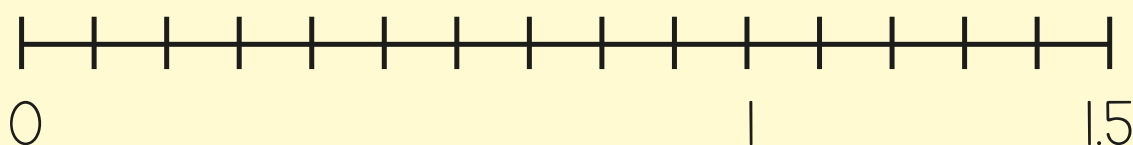
0.6

- 3 Draw arrows to show where each number belongs on the number line.

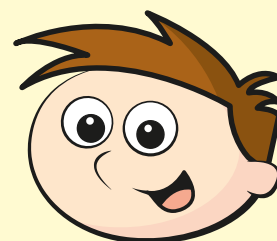
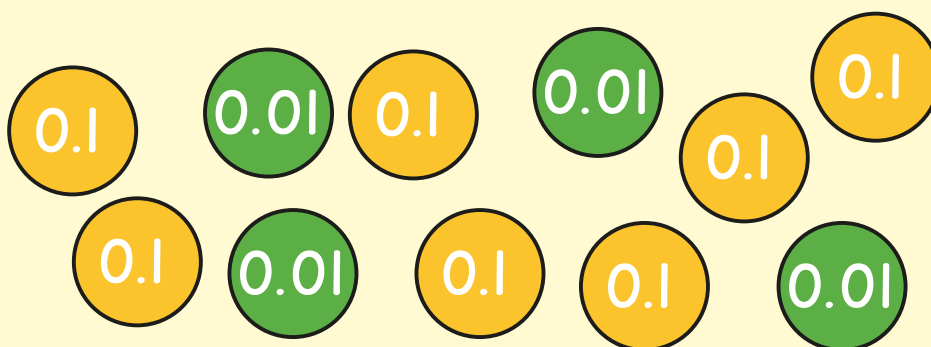
8 tenths

$$\frac{30}{100}$$

1.4



- 4 Teddy makes a number using counters.



Complete the sentences.

There are tenths and hundredths.

Teddy's number is

- 5 Alex writes a number in a place value chart.

Ones	Tenths	Hundredths
9		

Alex divides her number by 10

Write her answer in this place value chart.

Ones	Tenths	Hundredths

Use the place value chart to show the answer to $52 \div 100$

Tens	Ones	Tenths	Hundredths

6

Fill in the missing numbers.

$$4 \div 100 = \boxed{}$$

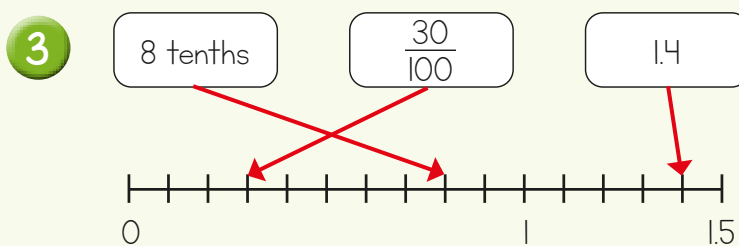
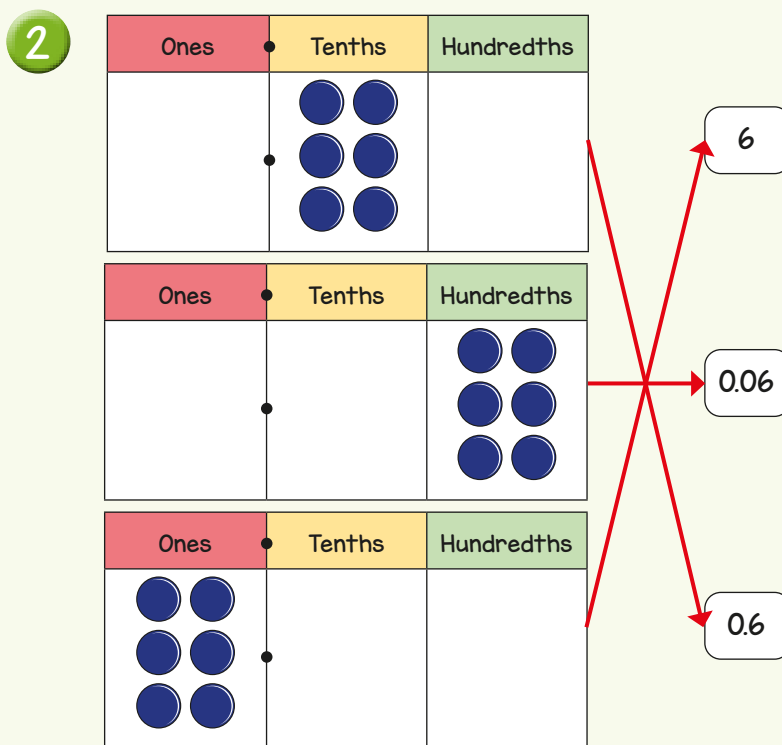
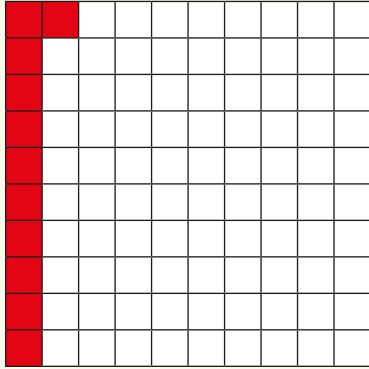
$$71 \div 10 = \boxed{}$$

$$\boxed{} \div 100 = 0.08$$

Answers



1 $\frac{70}{100}$ or $\frac{7}{10}$ $\frac{36}{100}$



4 There are 7 tenths and 4 hundredths.
Teddy's number is 0.74

5

Ones	Tenths	Hundredths
0	9	

Tens	Ones	Tenths	Hundredths
	0	5	2

6

$$4 \div 100 = 0.04$$

$$71 \div 10 = 7.1$$

$$8 \div 100 = 0.08$$