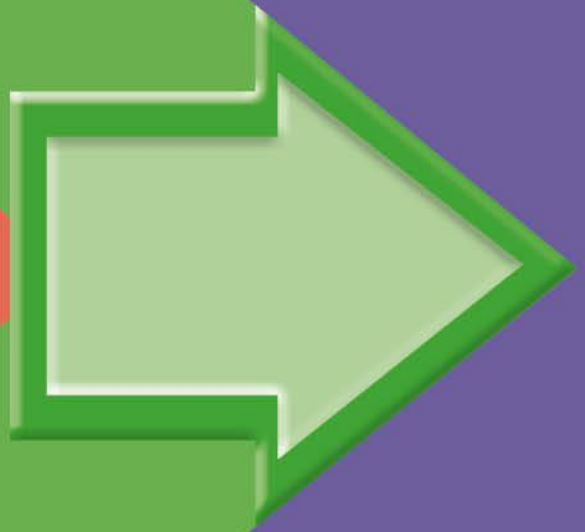
UNDERSTAND THOUSANDTHS



White Rose Maths

GET READY

White Rose Maths

Tens	Ones	Tenths	Hundredths
	1 1 1	0.1	0.01 0.01 0.01

1a) What number is represented in the place value chart?

1b) Add 6 tenths to the place value chart.
What is the new number?

2) Complete the statements:

3.64 = 3 ones + ___ tenths + ___ hundredths

3.64 = 3 + ____ +____

4.05 = 4 + ____

Tens	Ones	Tenths	Hundredths
	1 1 1	0.1	0.01 0.01 0.01

1a) What number is represented in the place value chart? 3.13

1b) Add 6 tenths to the place value chart.
What is the new number? 3.73

2) Complete the statements:

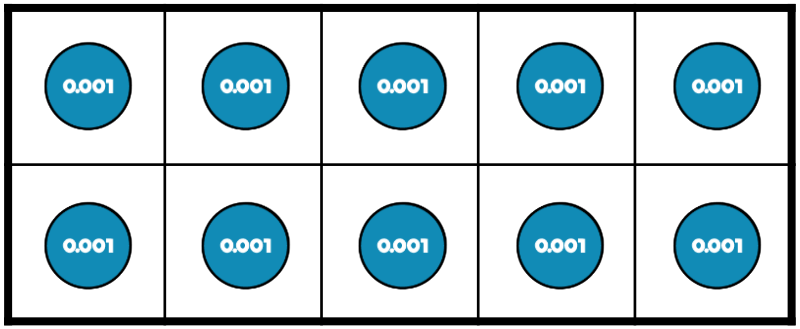
3.64 = 3 ones + __6__ tenths + __4__ hundredths

3.64 = 3 + __0.6__ + __0.04__

4.05 = 4 + __0.05__

LET'S LEARN

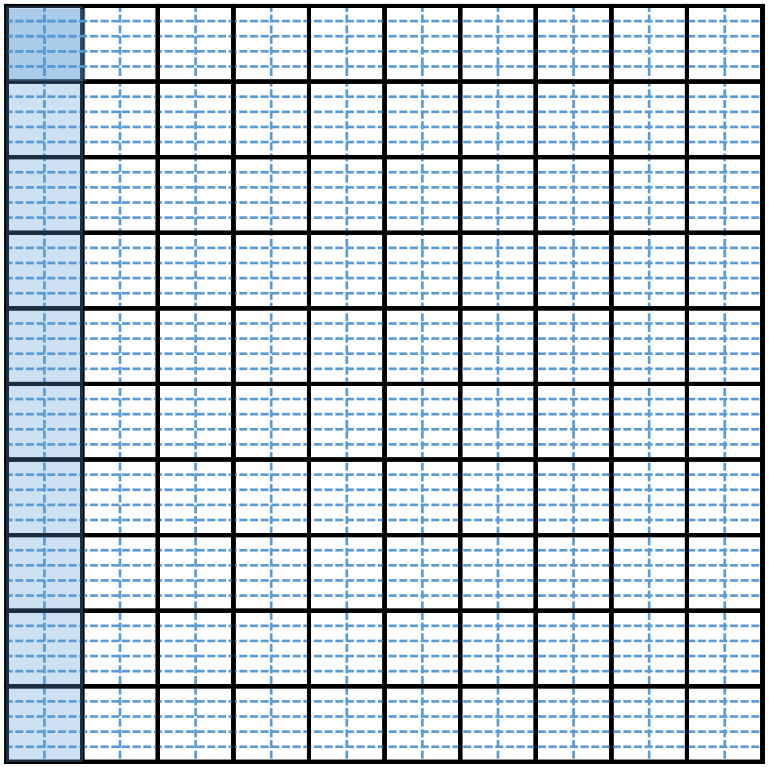
White Rose Maths

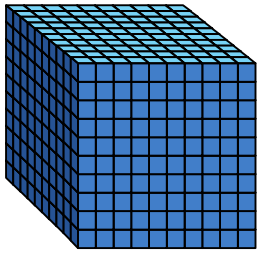


10 tenths = 1 whole

10 hundredths = 1 tenth

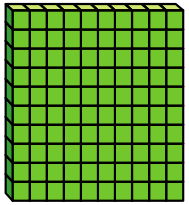
10 thousandths = 1 hundredth





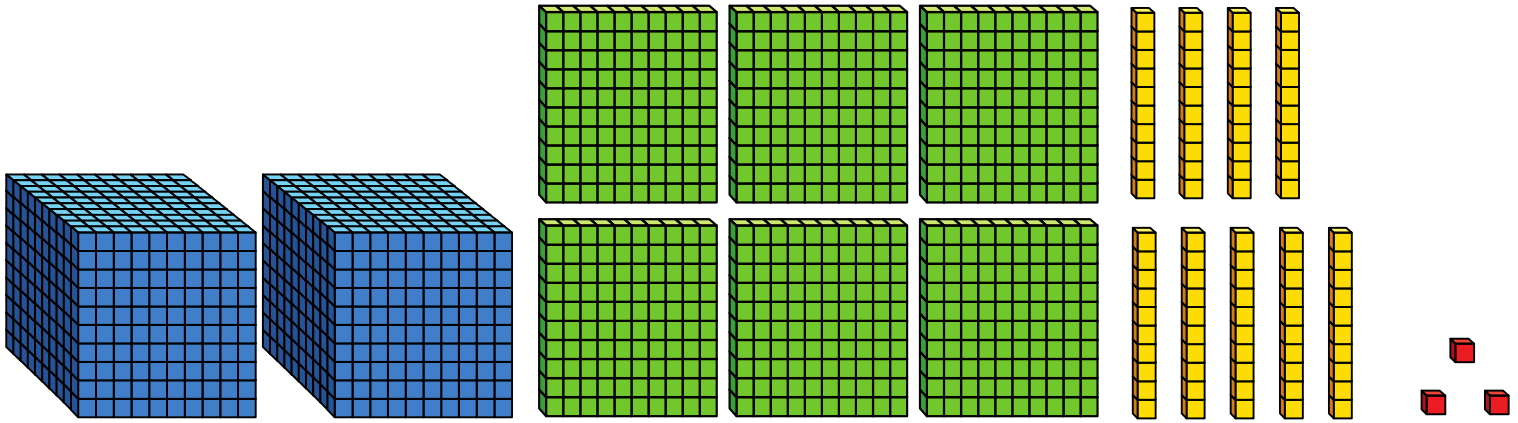
represents 1 whole

represents 0.01



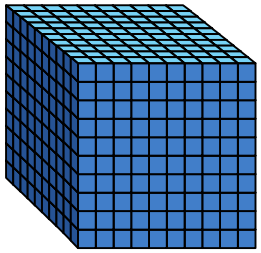
represents 0.1

represents 0.001



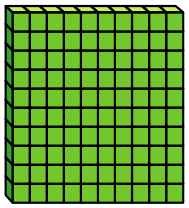
2 0.6 0.09 0.003

2.693



represents 1 whole

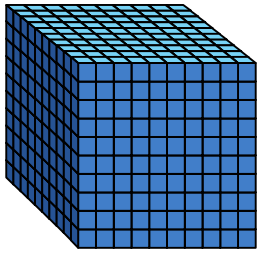
represents 0.01



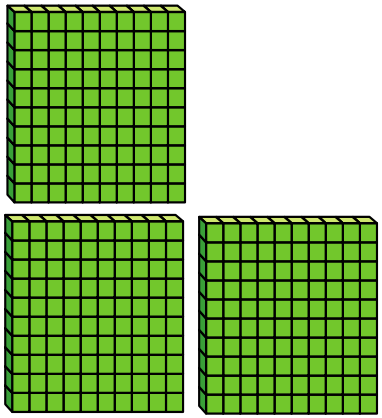
represents 0.1

represents 0.001

Have a think



1



0.3

1.36

0.006

1.306

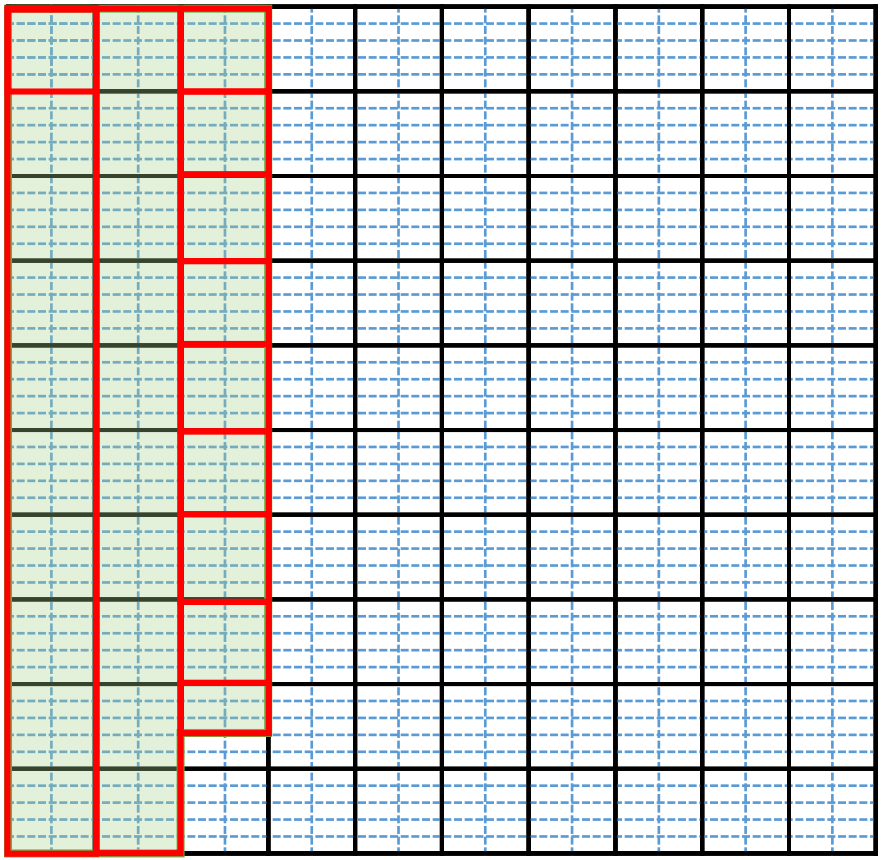
YOUR TURN

Have a go at questions
1 - 2 on the worksheet

White Rose Maths

What fraction of the square has been shaded?

Write the fraction as a decimal.

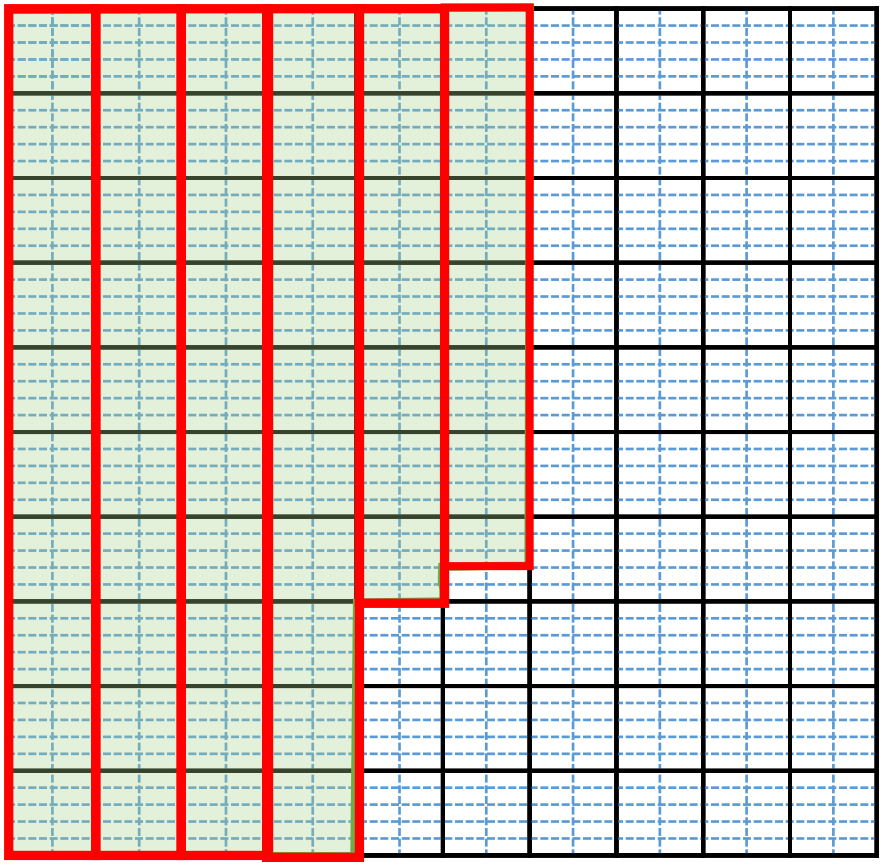


$\frac{286}{1000}$

0.286

What fraction of the square has been shaded?

Write the fraction as a decimal.



$\frac{536}{1000}$

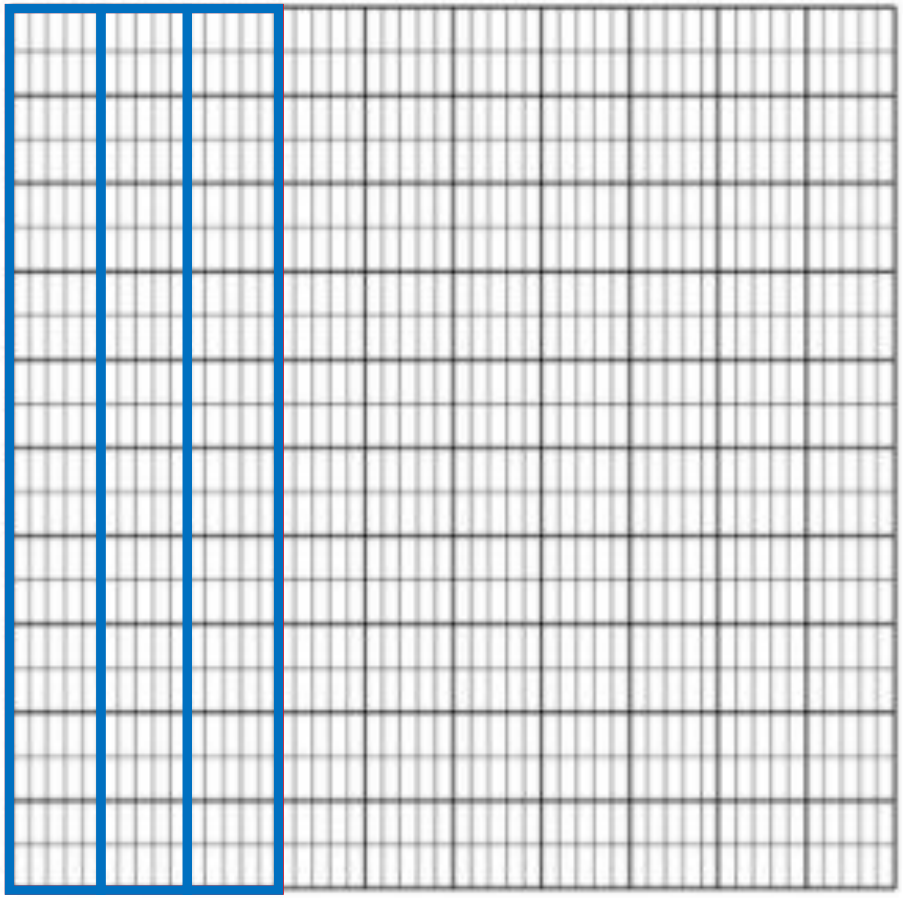
0.536

Have a think

Have a think

$\frac{300}{1000}$ is greater than 0.3 because $300 > 3$

$\frac{300}{1000}$ is greater than 0.3 because $300 > 3$



$\frac{100}{1000} = \frac{1}{10}$

$\frac{300}{1000}$ is the same as 0.3

YOUR TURN

Have a go at the rest of the questions on the worksheet

White Rose Maths