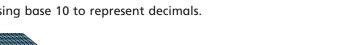
Understand thousandths

He uses



Tommy is using base 10 to represent decimals.





He uses to represent
$$\frac{1}{100}$$
 or 0.01

He uses • to represent
$$\frac{1}{1000}$$
 or 0.001

What decimals are represented?



to represent 1 whole.





- a) Represent each number using base 10
 - 0.512

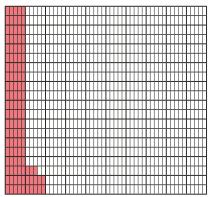
1.352

2.003



Here is a thousand square.

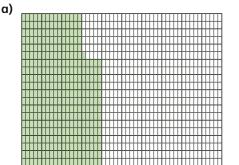
Part of the square has been coloured.

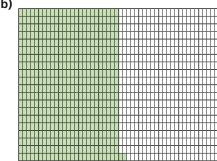


- a) Why do you think it is called a thousand square?
- b) What fraction of the square has been coloured?
- c) Write the fraction as a decimal.



Write each number as a fraction and as a decimal.





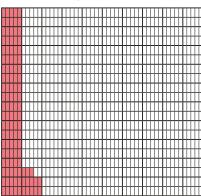
Understand thousandths



b) Use your representations to help you complete the statements.

3 Here is a thousand square.

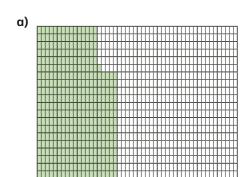
Part of the square has been coloured.

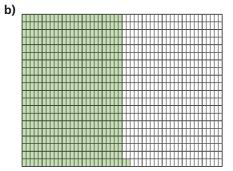


- **a)** Why do you think it is called a thousand square?
- **b)** What fraction of the square has been coloured?
- c) Write the fraction as a decimal.

What fraction of each grid has been shaded?

Write each number as a fraction and as a decimal.

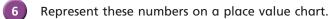




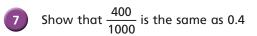




b) 0.302



- **a)** 1.372
- **b)** 0.091
- **c)** 3.542





8 Write the numbers represented by the place value charts.

a)

) _				
	Ones	Tenths	Hundredths	Thousandths
		0.1 0.1	0.01 0.01 0.01	0.001 0.001 0.001

b)

Ones	Tenths	Hundredths	Thousandths
	0.1 0.1 0.1		0.001 0.001



