Welcome to Monday's Maths lesson

This session will begin at 011:20 am

Turn your camera and microphone **off** please

Whilst we wait for others to join,
work out the following on your piece of paper.
Can you remember the methods?

$$1576 - 694 =$$

$$127 \times 6 =$$

$$12.43 + 6.8 + 0.43 =$$

$$737 \div 6 =$$

Maths Meet

6 x 7	2 x 6	11 x 2
4 x 8	5 x 8	9 x 5
2 x 4	11 x 4	7 x 8
5 x 6	1 x 12	4 x 3
3 x 9	9 x 7	12 x 8
1 x 2	8 x 0	6 x 4
10 x 6	3 x 5	0 x 6
12 x 10	4 x 9	2 x 10
11 x 1	6 x 11	8 x 1
7 x 3	0 x 10	3 x 12

Maths Meet

6 x 7 = 42
4 x 8 = 32
2 x 4 = 8
5 x 6 = 30
3 x 9 = 27
1 x 2 = 2
10 x 6 = 60
12 x 10 = 120
11 x 1 = 11
7 x 3 = 21

2 x 6 =12
5 x 8 =40
11 x 4 =44
1 x 12 =12
9 x 7 =64
8 x 0 =0
3 x 5 =15
4 x 9 = 36
6 x 11 =66
0 x 10 = 0

11 x 2 =22
9 x 5 =45
7 x 8 =56
4 x 3 =12
12 x 8 =96
6 x 4 =24
0 x 6 =0
2 x 10 =20
8 x 1 =8
3 x 12 = 36

Maths Meet - Use the whiteboard app to work out your answers so I can see them.

548, 639

What is the value of the 6?

What is the value of the 8?

What is the value of the 5?

Which of these are equivalent to ½?

50%	4/6	0.50
6/12	0.75	1/5

I take my number add 7 and multiply by 4 my answer is 48.

What is my number?

What does this mean and what do we need to do?

$8_2 =$

$3_3 =$

$5_2 =$

LI: I will know how

Key words:

1. Percentage
2. percent
3. Fraction
4. Equal parts
5. whole
6. Part
7. Equivalent

LI: I will know how convert between fractions and percentages.

Recap

Percent = ‘per 100’

A percentage is a way of representing a **part** of a **whole** shape or number.

Whole square = 100%

Half the square = 50%

Quarter of the square = 25%

LI: I will know how convert between fractions and percentages.

Learn it – convert the following into percentages.

Remember percentages are out of 100.

$\frac{1}{2}$ =

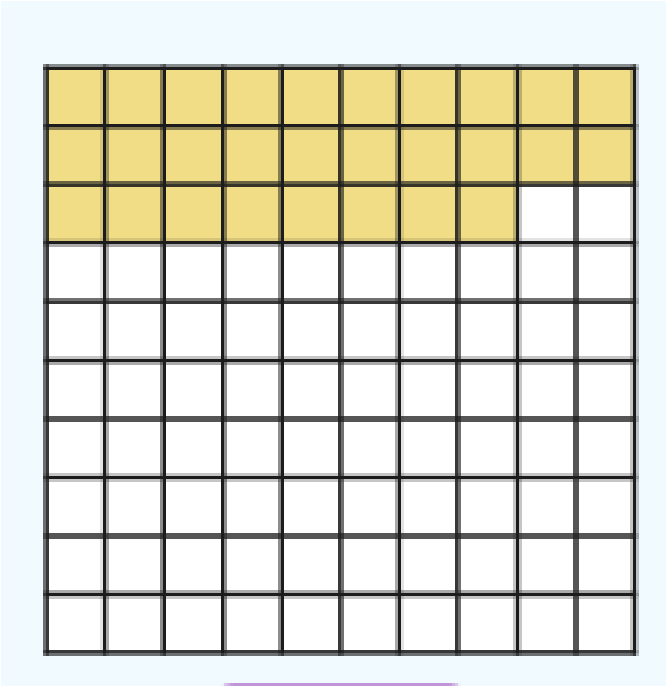
$\frac{3}{4}$ =

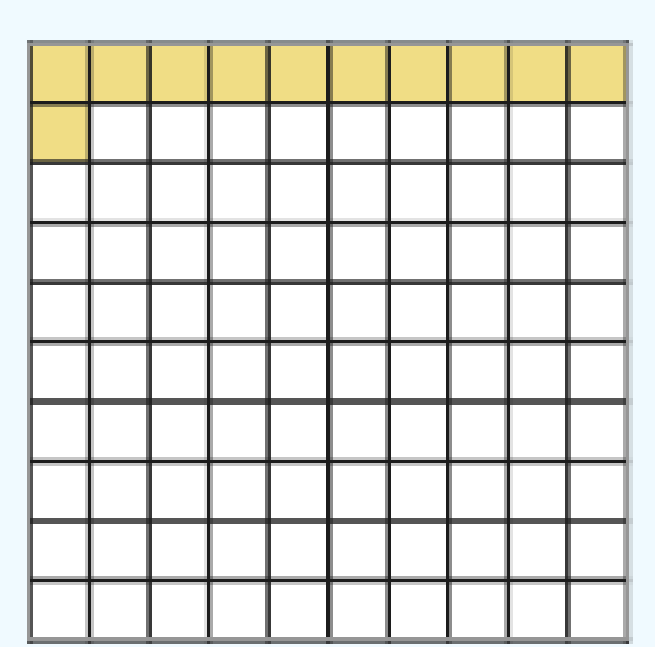
$\frac{1}{4}$ =

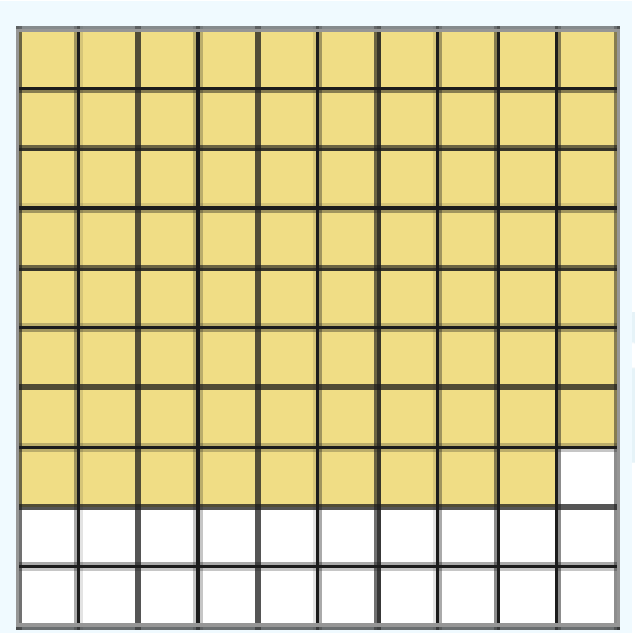
$\frac{1}{5}$ =

$\frac{1}{10}$ =

LI: I will know how convert between fractions, decimals and percentages.



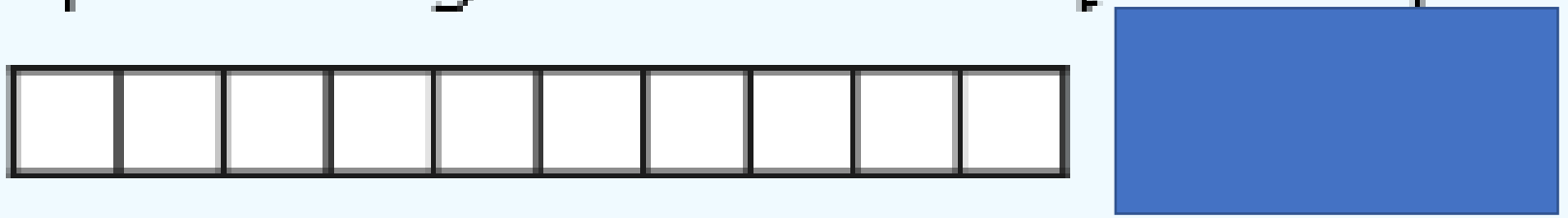




What percentage of the shape is shaded?
What fraction is shaded?
What decimal would this be?

LI: I will know how convert between fractions, decimals and percentages.

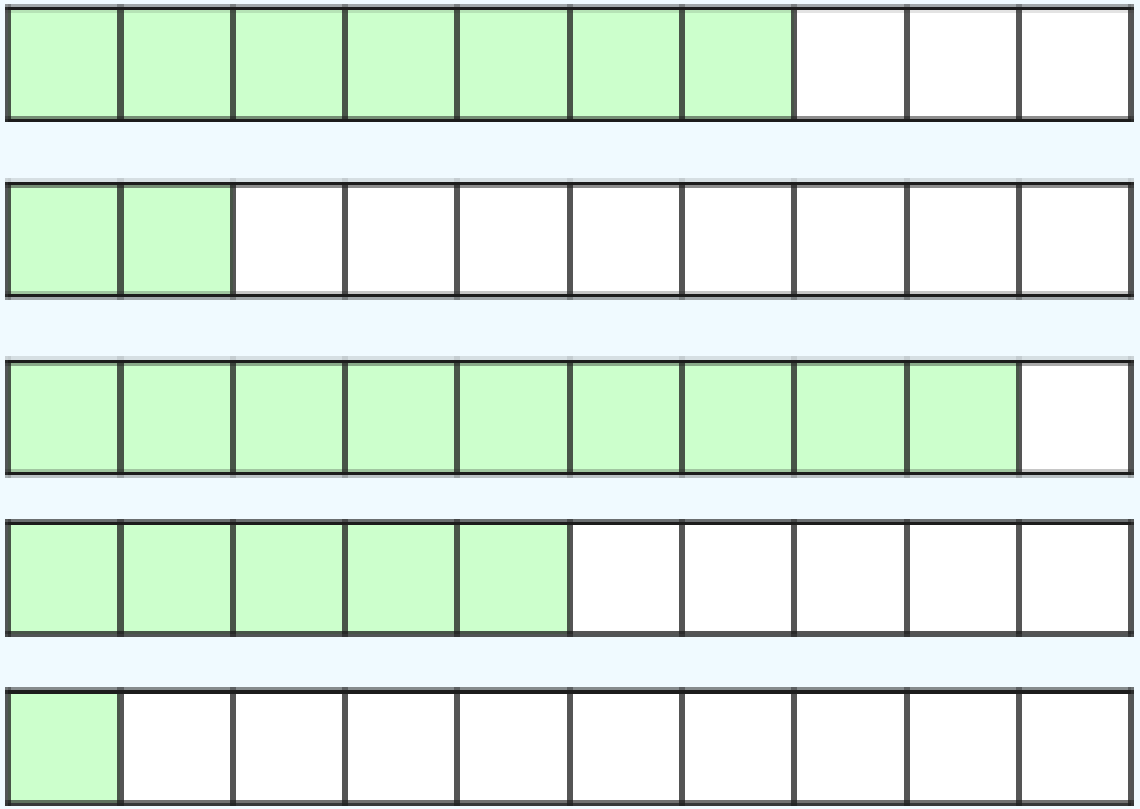
What percentage does each square represent?



Remember that every whole is 100% no matter how big or small.

LI: I will know how convert between fractions, decimals and percentages.

Write the percentages represented by these:



What fraction is represented?

What is is the decimal?

LI: I will know how convert between fractions, decimals and percentages.

What is the fraction? 0.43 0.87

and

What is the percentage?

Task

Your task is to convert the shaded part of the shapes into fractions, decimals and percentages.