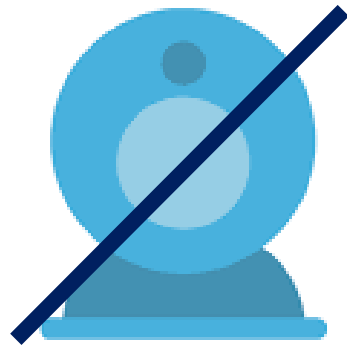# Welcome to Monday's Maths lesson

This session will begin at 011:30 am

Turn your camera and microphone **off** please

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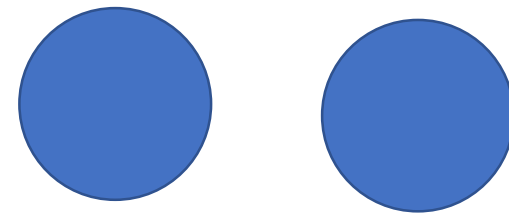Can you remember the methods?

$$235.06 - 19.87 =$$

$$95 \times 34 =$$

$$17.8 + 0.07 + 0.23 =$$

$$1528 \div 5 =$$

# Maths Meet

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

# Maths Meet

6 x 4 = 24

4 x 3 = 12

2 x 8 = 16

5 x 1 = 5

3 x 12 = 36

1 x 9 = 9

10 x 7 = 70

12 x 11 = 132

11 x 10 = 110

7 x 6 = 42

2 x 6 = 12

5 x 7 = 35

11 x 12 = 132

1 x 4 = 4

9 x 9 = 81

8 x 3 = 24

3 x 5 = 15

4 x 8 = 32

6 x 10 = 60

0 x 11 = 0

11 x 7 = 77

9 x 10 = 90

7 x 12 = 84

4 x 4 = 16

12 x 5 = 60

6 x 7 = 42

0 x 9 = 0

2 x 1 = 2

8 x 6 = 48
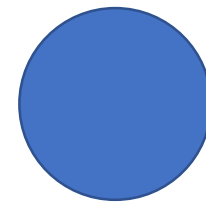
3 x 8 = 25

# Maths Meet

**Q3.** Draw **one** line to join **two fractions** which have the **same value**.

$$\frac{4}{7}$$

$$\frac{1}{2}$$

$$\frac{2}{8}$$

$$\frac{2}{5}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$

**Q9.** Put a tick (✓) in **each row** to complete this table.
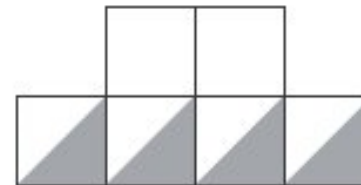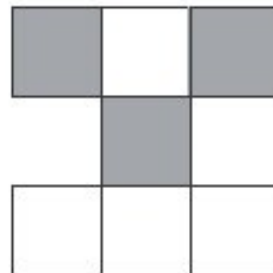
One has been done for you.

| | greater than $\frac{1}{2}$ | less than $\frac{1}{2}$ |
|---|---|---|
| **0.9** | ✔ | |
| **0.06** | | |
| $\frac{11}{20}$ | | |
| **0.21** | | |

**Q21.**     These diagrams are all made of squares.

Look at each diagram.

Put a tick (✓) if exactly $\frac{1}{3}$ of it is shaded. Put a cross (✗) if it is not.
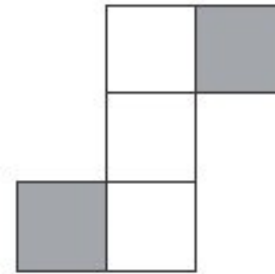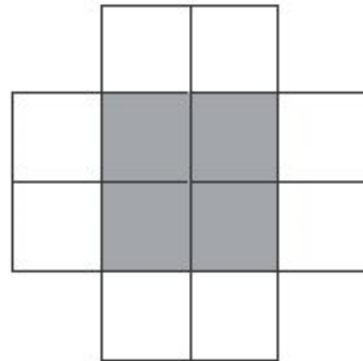
Shaniece is going to subtract **3718** from **8032**. Which of the answers below would be the best estimate of her calculation?

3000

6000

15,000

4000

LI: I will know how to find the percentage of an amount.

# Key words:

1. Percentage

2. percent

3. Fraction

4. Decimal

5. hundredths

6. cent

7. Equivalent

8. Proportion

# LI: I will know how to find the percentage of an amount.

- To find **10%** divide the original number by ten.

- To find **20%** find 10% and double it.

- To find **5%** find 10% and half it.

- To find **1%** divide by 100.

# LI: I will know how to find the percentage of an amount.

# LI: I will know how to find the percentage of an amount.

'I do'

Step 1:   Find 10%

Step 2: Multiply the answer by 2

Can you find  40%?



EVERYTHING MUST GO.

£100

Going to a ball? **20% off** Men's formal wear. How much is the Tuxedo now?

LI: I will know how to find the percentage of an amount.

'We do'

Work out 30%   of 60

Work out  60% of 90

# LI: I will know how to find the percentage of an amount.

'I do'

Step 1:     Find 10%

Step 2: Half the answer



40 Guilders

EVERYTHING MUST GO.

5% off quaint attire. How much is this hat?

# LI: I will know how to find the percentage of an amount.

'We do'

Find 5%   of 30

Find 5%  of 50

# LI: I will know how to find the percentage of an amount.

Click to add text

£600

1% off second hand car.

'I do'

Step 1: Divide the amount by 100

Find 1% of 60

# LI: I will know how to find the percentage of an amount.

'We do'

Find 1%  of  70

Find 1%  of 450

'I do'

To find 3%

Step 1: find 1%

Step 2: Multiply answer by 3.

# LI: I will know how to find the percentage of an amount.

'We do'

Find 4%   of 600

Find 7%   of 500

# Task

You will be working out fractions of amounts. These will be amounts using 1% and 10% to help you.