Welcome to Thursday'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?
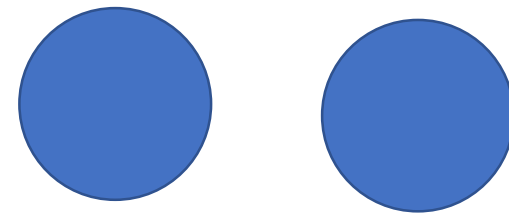
$$134.36 - 23.21 =$$

$$75 \times 14 =$$

$$12.62 + 0.85 + 3.75 =$$

$$2732 \div 3 =$$

Maths Meet

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

Maths Meet
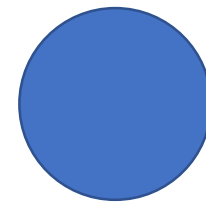
6 x 7=42	2 x 9=18	11 x 7=77
4 x 3=12	5 x 11=55	9 x 9=81
2 x 5=10	11 x 8=88	7 x 11=77
5 x 12=60	1 x 6=6	4 x 8=32
3 x 9=27	9 x 12=108	12 x 10=120
1 x 8=8	8 x 10=80	6 x 6=36
10 x 1=10	3 x 7=21	0 x 4=0
12 x 6=72	4 x 4=16	2 x 12=24
11 x 4=44	6 x 1=6	8 x 3=24
7 x 2= 14	0 x 2 = 0	3 x 2= 6

Q2. This is what it costs to visit a castle.

Allington Castle
Cost per person

Adults	£2.45
Children (11 and over)	£1.30
Children (under 11)	95p

Helen is 10 years 9 months old.

How much will it cost Helen to visit?

Car Park charges	
Time	Charge
up to 1 hour	20p
1 to 2 hours	50p
2 to 3 hours	£1.00
3 to 4 hours	£1.70
over 4 hours	£5.00
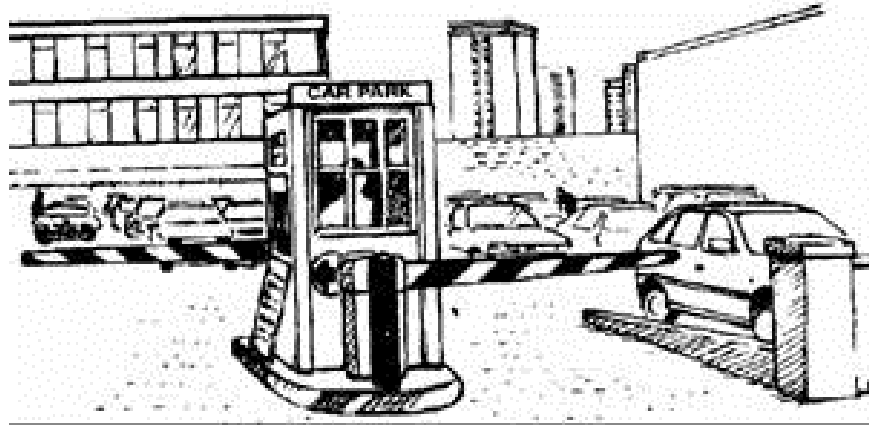
Emma parks her car at **9.30 am**.

She collects the car at **1.20 pm**.

How much does she pay?

Q9.   Circle the **two** fractions that are equivalent to **0.6**

$$\frac{6}{10} \qquad \frac{1}{60} \qquad \frac{60}{100} \qquad \frac{1}{6}$$

Write these numbers in order of size, starting with the smallest.

3.01   13.0   0.31   1.30   3.1

Shaniece is going to subtract **5974** from **9047**.
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.

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.

EVERYTHING MUST GO.

£400

Getting married? 25% off WEDDING DRESSES.

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

EVERYTHING MUST GO.

40 Guilders

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

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

EVERYTHING MUST GO.

100 Guilders

5% off all quaint attire.
How much is this outfit?

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

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

£600

EVERYTHING MUST GO.

Still not sold it! 3% off second hand car.

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

Task

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