Wednesday 8th July - Maths

1. Can you solve the following in 1 minute?

a) 2 x 2 = 4 b) 8 x 10 = 80 c) 3 x 4 = 12 d) 4 x 1 = 4 e) 5 x 5 = 25

f) 4 x 2 = 8 g) 5 x 3 = 15 h) 8 x 2 = 16 i) 3 x 3 = 9 j) 2 x 7 = 14

2. Solve the following using the column method.

	2	3
x		3
	6	9

a) 25 x 3 = 75
b) 36 x 2 = 72
c) 48 x 5 = 240
d) 62 x 4 = 248
e) 38 x 2 = 76
f) 45 x 5 = 225
g) 65 x 4 = 260
h) 75 x 3 = 225

Have a go at this challenge:
85 x 8 = 680
92 x 8 = 736
98 x 10 = 980

3. Draw groups and use sharing to work out these division questions.

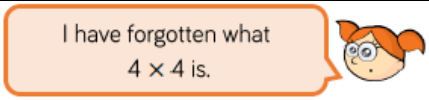
a) 44 ÷ 4 = 11
b) 42 ÷ 3 = 14
c) 38 ÷ 2 = 19
d) 70 ÷ 5 = 14
e) 51 ÷ 3 = 17

These ones have remainders!
Example: 65 ÷ 3 = 21 r 2

a) 71 ÷ 3 = 23 r 2
b) 58 ÷ 4 = 14 r 2
c) 87 ÷ 5 = 17 r 2

Solve the following problem questions.

4. Miss Davis has 98 sweets and she wants to share them equally between 10 pupils.
   a) How many sweets will each pupil get if they receive an equal amount? 9
   b) How many sweets will be left over? 8
   c) Miss Davis decides to share the remaining sweets equally between two more students. How many sweets will each student get? 4
5. Leah has 5 flower pots and she plants 8 seeds in each pot.
   a) How many seeds does Leah have altogether? 40
   b) Leah adds another 3 flower pots and plants 6 seeds in each pot. How many more seeds has Leah planted altogether? 18



Level 2

Jack says, "The answer is more than 3 x 4"
Complete the calculation to prove this.
4 x 4 = 3 x 4 + 4
12 + 4 = 16

Fay says, "The answer is 4 less than 5 x 4"
Complete the calculation to prove this.
4 x 4 = 5 x 4 - 4
20 – 4 = 16

Leo says, "The answer is double 2 x 4"
Complete the calculation to prove this.
4 x 4 = 2 x 4 x 2 = 16

Whose idea do you prefer? Why?