Friday 5th June: Year 2 Maths: Consolidation, Reasoning and Problem Solving.

You have 30 counters.

How many equal groups can you make?

Represent you groups as a number sentence.

Tom has 5 equal groups.

The amount he started with is greater than 10 but less than 35
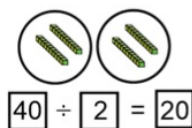
What could he have started with?

How many will be in each group?

Fred says,

I can work out 40 ÷ 2 easily because I know that 40 is the same as 4 tens.

This is what he does:

$40 \div 2 = 20$

Is it possible to work out 60 ÷ 3 in the same way?
Prove it

Jane has 20 sweets and shares them between 5 friends.

Tom has 20 sweets and shares them between 10 friends.

Whose friends will receive the most sweets?

How do you know?

I have added two one-digit numbers. My answer divides by 2 equally.

Jermaine

True or false?

12 is an odd number.

Prove it.

What could Jermaine's number be?
Explain your answer.

Is this the only possible answer?

Together Hamid and Selma have £24.
Hamid has twice as much as Selma.

How much money do they each have?

Hamid_____ Selma_____

Together Florry and Handel have £60
Handel has five times as much as Florry.

How much money does each have?

Handel _____ Florry _____

Sharing Sweets

5 children share their sweets. When they have shared them all out they are joined by another friend.
Each of the five children give one of their sweets to their new friend.
All 6 children now have the same number of sweets.
How many sweets could there have been in the first place?