

Thursday 11th February 2021

W.A.L.T: I can solve problems and calculations which use multiplication or division.

W.I.L.F: I use my RUCSAC to help me.

I always set my work out correctly.

I can explain my answers when asked to.



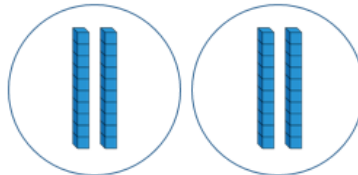
Jack says,



I can work out $40 \div 2$ 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 $60 \div 3$ in the same way?
Prove it.

Is it possible to work out $60 \div 4$?
What is different about this calculation?

Alex has 20 sweets and shares them between 5 friends.

Tommy has 20 sweets and shares them between 10 friends.

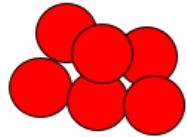
Whose friends will receive the most sweets?

How do you know?



You have 30 counters.

How many different ways can you put them into equal groups?



Write down all the possible ways.



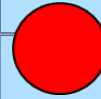
Amir has some counters.
He makes 5 equal groups.

The amount he started with
is greater than 10 but less
than 35



How many counters could he have started with?

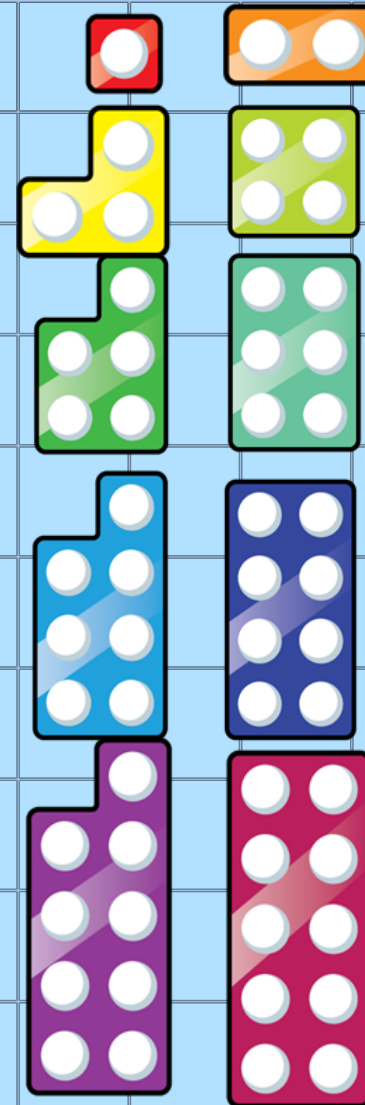
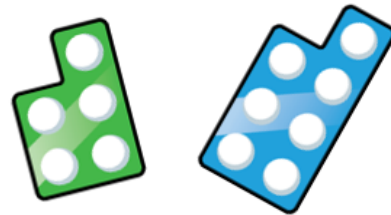
How many will be in each group?



Tommy says that when he adds two odd numbers together, his total will be even.

Is he correct?
Convince me.

What else can you find out?



In a relay race, 4 children swim 2 lengths each.

How many lengths are swum altogether?

Adults can take 5 children each to the cinema in their cars. If 40 children are going to the cinema how many cars are needed to take them?

