

Home Learning Activities

Year 2

Maths Activity 2

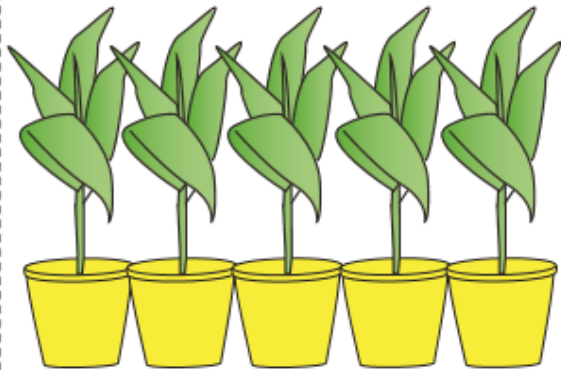
Cut up the word problems and sort them into two piles. Those that require you to divide (group) or multiply to solve the problem.

There are 6 sausages frying in a pan.



Billy has 2 pans like this.
How many sausages does he have altogether?

Ellis is planting.



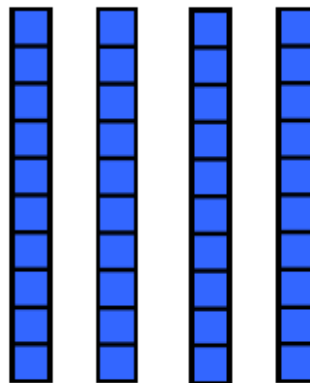
He has 20 plants and is putting them in rows of 5 plants.
How many rows can he plant?

Ruby has 40p in 10p coins.



How many 10p coins does she have?

Melody builds 4 towers of 10 bricks.



How many bricks did she use?

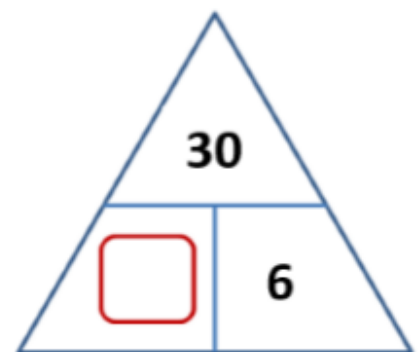
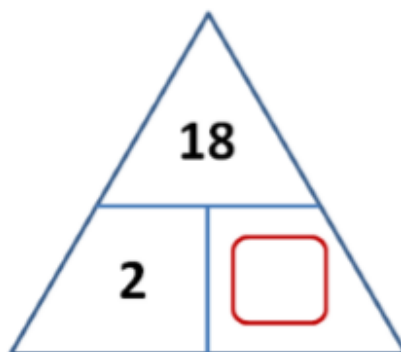
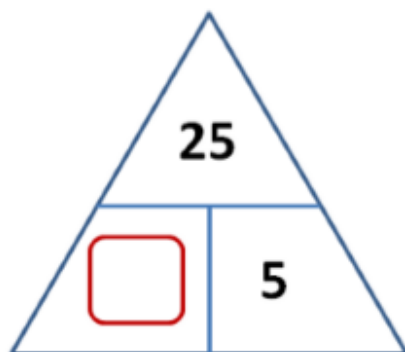
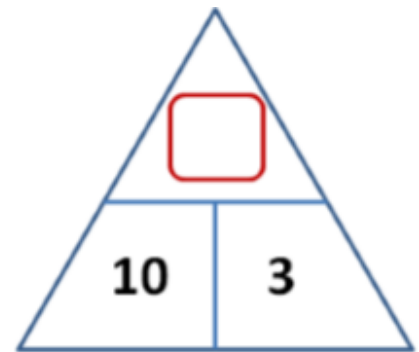
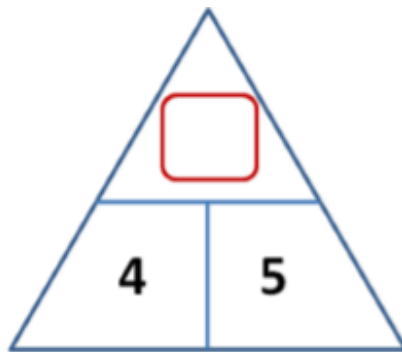
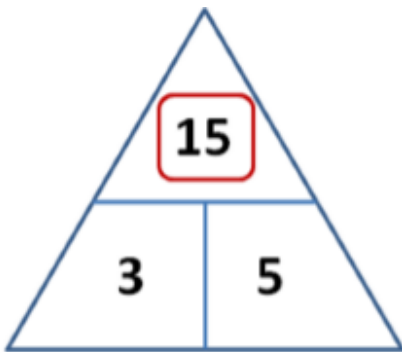
Once you have sorted **choose one at a time to answer**. It might help to **draw arrays** or use a **number line**.

Now solve these problems

Decide whether each word problem is a multiplication or grouping problem and then solve it.

1. There are 24 new books that come in sets of 8. How many classes can have a set of books?
2. There are 6 carriages on a train. Each carriage has 5 people in it. If the train is full, how many people are there altogether?
3. There are 5 trays in the staffroom, each holding 7 mugs of tea. If the trays are full, how many cups of tea are there altogether?
4. The tray of flapjack has come out of the oven. It is cut into 4 rows of 6. How many flapjacks are there?
5. There are 40 strawberries. How many bowls of 5 strawberries can we have?
6. How many toy cars can be made with 28 wheels?
7. Libby runs around the garden 3 times every minute. How many times does she run around the garden in 9 minutes?
8. There are 21 biscuits that need to be packaged into piles of 3. How many packages will there be?

Now complete the triangles below. What do you notice about the relationship between numbers and their position in the triangle?



Write at least one multiplication and division number sentence for each triangle, E.g. $15 \div 3 = 5$ and $3 \times 5 = 15$