

# Thursday answers – divide and multiplication word problems

Remember:

**Multiplication** – the number gets bigger

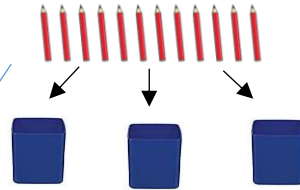
*altogether, in total*

**Division** – the number gets smaller

*share*

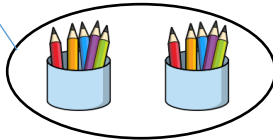
1. Can you match the word problem to the picture and number sentence? This doesn't have to go in your books – you can match them up with your finger. The first one is done for you.

1. Ali has 2 pots with 5 pencils in each pot. How many pencils are there altogether?



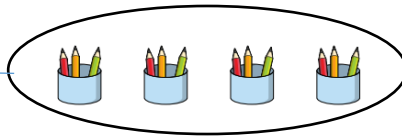
$$5 \times 2 = 10$$

2. There are 12 pencils. Sally shares them between 3 pots. How many pencils are there in each pot?



$$4 \times 3 = 12$$

3. There are 4 pots. Each pot has 3 pencils in. How many pencils are there altogether?



$$12 \div 3 = 4$$

Can you solve the word problems by writing the number sentence? If you are stuck draw them out so you can work out what they are asking. It might be division or multiplication.

2. There are 60 chairs in the classroom. Miss Burnett puts them into stacks of 10.

How many stacks of chairs are there?  $60 \div 10 = 6$



3. In a shop there are 8 bags. Each bag has 5 apples in.

How many apples are there altogether?  $8 \times 5 = 40$



4. A plant has 12 leaves. Each leaf has 2 ladybirds.

How many ladybirds are there in total on the plant?  $12 \times 2 = 24$



5. Miss Ellison-Smith has 10 flowers. She wants to put 2 flowers in each vase.

How many vases does she need?  $10 \div 2 = 5$

