

Year 2 Maths home learning

- Multiplication

1. Warm up

$2 \times 2 =$	$5 \times 2 =$	$10 \times 2 =$
$6 \times 5 =$	$8 \times 5 =$	$7 \times 5 =$
$3 \times 10 =$	$12 \times 10 =$	$4 \times 10 =$
$7 \times 2 =$	$6 \times 2 =$	$11 \times 2 =$
$9 \times 5 =$	$5 \times 5 =$	$12 \times 5 =$
$11 \times 10 =$	$7 \times 10 =$	$9 \times 10 =$

2. Solve these word problems and show your working out.

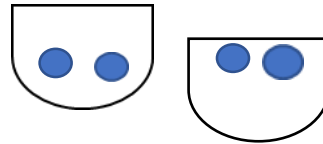
Write down the calculation and write a sentence explaining the answer.

Draw a picture to help you.

E.g. Linda has 2 baskets with 2 eggs in each of them. How many eggs does she have altogether?

$2 \times 2 = 4$

Linda has 4 eggs altogether.



1. A spider has 8 legs. Kyle could see 5 spiders jumping on the cobweb. How many legs are there in total?
2. Eric owns 13 pairs of sunglasses. Joe owns 2 times more than Eric. How many sunglasses does Joe own?
3. Michael buys 6 boxes of chocolates. Each box has 10 chocolates in. How many chocolates does he have?"
4. Mr Smith needs 9 groups of 5 children for his school golf tournament. How many children does he have to take?
5. Our head teacher ordered 12 highlighter pens for each Year 2 class. There are 2 classes. How many pens did she order?

6. Josh played 4 levels on his computer game. Each level gave him 10 points. How many points did Josh score?

CHALLENGE:

A bus ticket costs 5p. I want to know how much money I will spend after 5 trips. Will I have enough with a 20p coin?

- Division

1. Warm up:

$12 \div 2 =$

$15 \div 5 =$

$120 \div 10 =$

$24 \div 2 =$

$55 \div 5 =$

$90 \div 10 =$

$6 \div 2 =$

$25 \div 5 =$

$70 \div 10 =$

$18 \div 2 =$

$30 \div 5 =$

$30 \div 10 =$

$10 \div 2 =$

$40 \div 5 =$

$110 \div 10 =$

$16 \div 2 =$

$45 \div 5 =$

$60 \div 10 =$

Solve these word problems and show your working out. Write down the calculation and write a sentence explaining the answer. Draw a picture to help you.

1. The teacher asked some children to arrange 60 chairs into rows of 5 chairs. How many rows will there be?

2. A photographer prints 140 photographs to arrange in an album. Each page will contain 10 photographs. How many pages will be used?

3. A large pack of 60 marbles is shared equally into 5 bags. How many marbles will there be in each bag?"

4. Thank you cards are sold in packs of 5 cards. How many packs can be made from 65 cards?

5. My mum wants me to share equally all the sweets grandma gave me, between me and my brother. How many sweets are we each going to have each if grandma gave us 30 sweets?

6. Both year 2 classes need to share 60 whiteboard pens equally. How many pens will each class have?

CHALLENGE:

Steve starts reading a new book. The book has 90 pages and he reads 10 pages each night. How many nights does it take him to finish the book?