Wednesday 13th January 2020

LO: To make equal groups by sharing

2 x tables

- 1 x 2 = 2
- 2 x 2 = 4
- 3 x 2 = 6
- 4 x 2 = 8
- 5 x 2 = 10
- 6 x 2 = 12
- 7 x 2 = 14
- 8 x 2 = 16
- 9 x 2 = 18
- 10 x 2 = 20
- 11 x 2 = 22
- 12 x 2 = 24

5 x tables

- 1 x 5 = 5
- 2 x 5 = 10
- 3 x 5 = 15
- 4 x 5 = 20
- 5 x 5 = 25
- 6 x 5 = 30
- 7 x 5 = 35
- 8 x 5 – 40
- 9 x 5 = 45
- 10 x 5 = 50
- 11 x 5 = 55
- 12 x 5 = 60

Arithmetic

- 1) 10 + 10 + 10 + 10 =
- 2) 20 + 10 + 20 =
- 3) 5 x 6 =
- 4) 27 + 14 =
- 4) 10 + 13 =
- 5) 87 − 6 =
- 6) 2 lots of 3 =

1 Annie has 12 apples.

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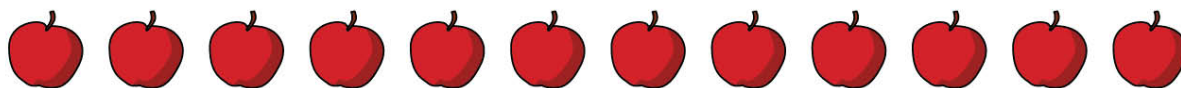
She shares them equally into 2 boxes.

Show how Annie shares the apples equally.

1 Complete the sentences.

There are 12 apples.

There are ☐ boxes.

There are ☐ apples in each box.

If you don't have cubes, you can use anything you have at home!

2 Take 20 cubes.

a) Share them into 2 equal groups.
Complete the sentences.

There are 20 cubes.

There are ☐ groups.

There are ☐ cubes in each group.

2 **b)** Share the cubes into 5 equal groups.

Complete the sentences.

There are 20 cubes.

There are ☐ groups.

There are ☐ cubes in each group.

4 30 flowers are shared equally between 5 vases.

a) Complete the division.

$$\boxed{} \div \boxed{} = \boxed{}$$

b) What does each part of the division represent?

Talk about it with a partner.

5 Complete the divisions.

A 20 ÷ 5 = ☐

C 20 ÷ ☐ = 2

B 20 ÷ 4 = ☐

D 20 ÷ 2 = ☐

Write a letter in each box to match the divisions to the sentences.

Dora has 20 apples. She shares them equally between 4 boxes. ☐

5 Ron has 20 sweets. He shares them equally between some party bags. There are 2 sweets in each party bag.

Dexter has 20 toy cars. He shares them equally between 5 boxes.

Whitney has 20 dolls. She shares them equally with her sister.

What other sentences can you think of to match the divisions?

Challenge!

Maths Mastery - Multiplication and Division

4. Two friends would like to buy some sweets from the shop but want to share them equally with none left over. Which bag of sweets should they buy? How do you know?
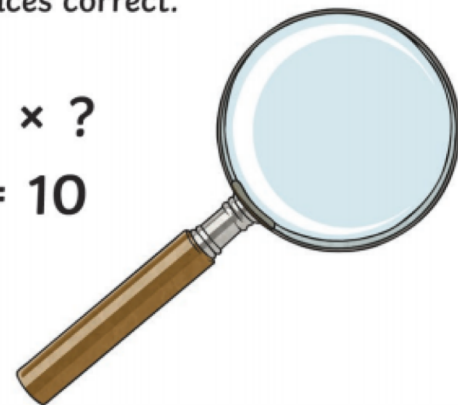
15   16   11

Maths Mastery - Multiplication and Division

5. Insert the missing numbers to make these number sentences correct.

$$20 = ? \times ?$$

$$? \div ? = 10$$