Make equal groups – sharing

1 Annie has 12 apples.

🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎
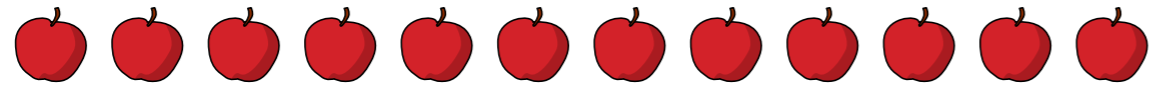
She shares them equally into 2 boxes.

Show how Annie shares the apples equally.
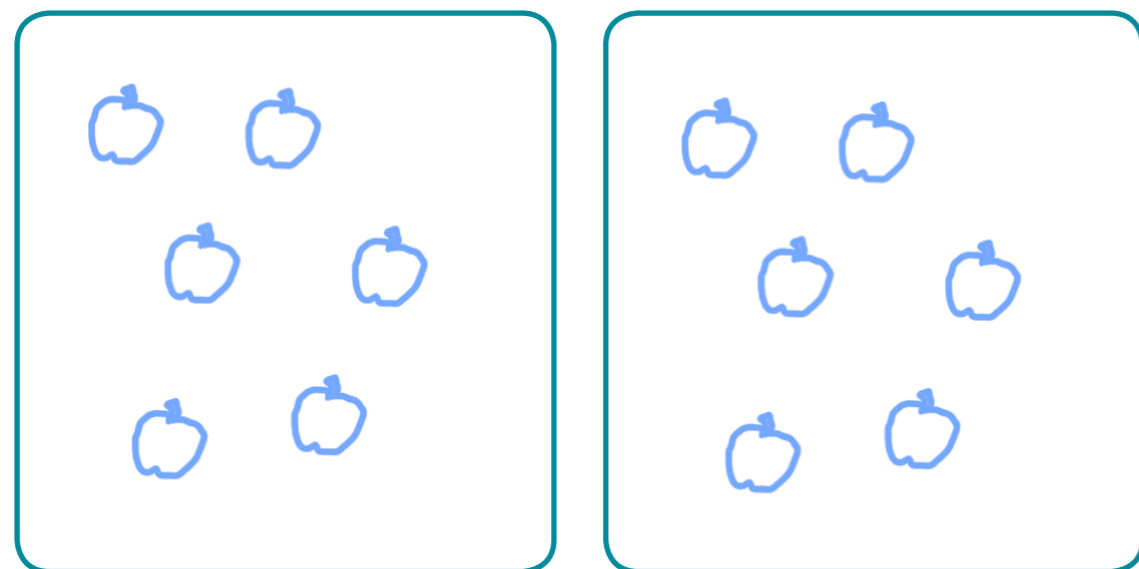
Complete the sentences.

There are 12 apples.

There are $\boxed{2}$ boxes.

There are $\boxed{6}$ apples in each box.

2 Take 20 cubes.

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

There are 20 cubes.

There are $\boxed{2}$ groups.

There are $\boxed{10}$ cubes in each group.

b) Share the cubes into 5 equal groups.
Complete the sentences.

There are 20 cubes.

There are $\boxed{5}$ groups.

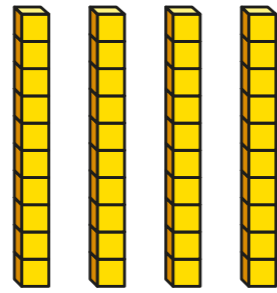There are $\boxed{4}$ cubes in each group.

c) You can share 20 into other equal groups.

Is this true? ___Yes___

How do you know?

3 Complete the divisions.
Use base 10 to help you.

a) $40 \div 2 = \boxed{20}$ c) $40 \div 5 = \boxed{8}$

b) $40 \div 4 = \boxed{10}$ d) $40 \div 10 = \boxed{4}$

Did you have to make any exchanges?

4 30 flowers are shared equally between 5 vases.

a) Complete the division.

$\boxed{30} \div \boxed{5} = \boxed{6}$

b) What does each part of the division represent?
Talk about it with a partner.

5 Complete the divisions.

A $20 \div 5 = \boxed{4}$ C $20 \div \boxed{10} = 2$

B $20 \div 4 = \boxed{5}$ D $20 \div 2 = \boxed{10}$

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

Dora has 20 apples. She shares them equally between 4 boxes. $\boxed{B}$

Ron has 20 sweets. He shares them equally between some party bags. There are 2 sweets in each party bag. $\boxed{C}$

Dexter has 20 toy cars. He shares them equally between 5 boxes. $\boxed{A}$

Whitney has 20 dolls. She shares them equally with her sister. $\boxed{D}$

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