Make equal groups – sharing

1 Jo has 12 apples.

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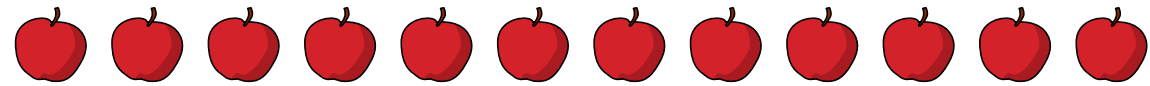
She shares them equally into 2 boxes.

a) Show how Jo shares the apples equally.

b) Complete the sentences.

There are 12 apples.

There are [ ] boxes.

There are [ ] apples in each box.

2 Take 20 cubes.

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

There are 20 cubes.

There are [ ] groups.

There are [ ] cubes in each group.

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

There are 20 cubes.

There are [ ] groups.
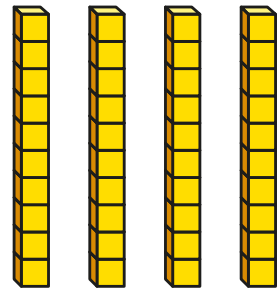
There are [ ] cubes in each group.

c)

> You can share 20 into other equal groups.

Is this true? _____

How do you know?

3 Complete the divisions.

Use base 10 to help you.

a) 40 ÷ 2 = ☐

c) 40 ÷ 5 = ☐

b) 40 ÷ 4 = ☐

d) 40 ÷ 10 = ☐

Did you have to make any exchanges?

4 30 flowers are shared equally between 5 vases.

a) Complete the division.

☐ ÷ ☐ = ☐

b) What does each part of the division show?

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.

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

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

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

Kim has 20 pens. She shares them equally with her sister. ☐

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