ake equal groups – sharing	White Rose Maths
Annie has 12 apples.	b) Share the cubes into 5 equal groups. Complete the sentences. There are 20 cubes.
She shares them equally into 2 boxes. Show how Annie shares the apples equally. Complete the sentences.	Image: There are groups.         Image: There are groups.         There are groups.
There are 12 apples. There are boxes. There are apples in each box.	<ul> <li>c) You can share 20 into other equal groups.</li> <li>Is this true?</li> <li>How do you know?</li> </ul>
Take 20 cubes. a) Share them into 2 equal groups. Complete the sentences. There are 20 cubes.	<ul> <li>Work out the divisions.</li> <li>Use base 10 to help you.</li> <li>a) 40 ÷ 2</li> <li>b) 40 ÷ 4</li> <li>c) 40 ÷ 5</li> <li>d) 40 ÷ 10</li> <li>Did you have to make any exchanges?</li> </ul>
There are groups. There are cubes in each group.	<ul> <li>30 flowers are shared equally between 5 vases.</li> <li>a) Complete the division.</li> <li>÷ = =</li> </ul>

## Make equal groups – sharing

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

There are 20 cubes.

- There aregroups.There arecubes in each group.
- c) You can share 20 into other equal groups.

Is this true?

How do you know?

3 Work out the divisions. Use base 10 to help you.

a) 40 ÷ 2 b) 40 ÷ 4 c) 40 ÷ 5

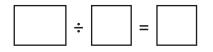
Did you have to make any exchanges?

30 flowers are shared equally between 5 vases.



**d)** 40 ÷ 10

a) Complete the division.



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

## Complete the divisions.

 A  $20 \div 5 =$  C  $20 \div$  = 2 

 B  $20 \div 4 =$  D  $20 \div 2 =$ 

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

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

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?



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