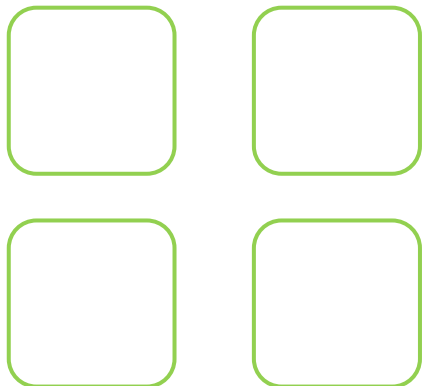


# Multiplication (Equal Groups)

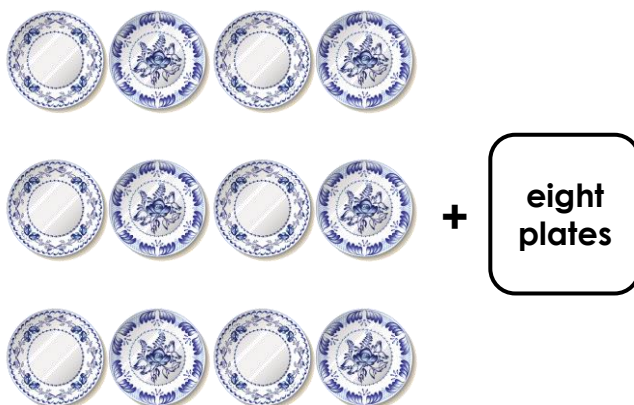
1. Draw the correct number of triangles in each box to make the statement true.

There are four equal groups of seven.



VF

4. Sort the plates into equal groups.



Find three ways.

PS

2. Which of the options below represents six equal groups of three?

A.



B.



C.



VF

5. Can 18 keys be sorted into 5 equal groups?



Prove it.

R

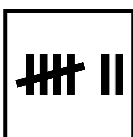
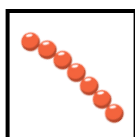
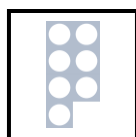
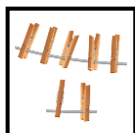
3. Complete the statement below.

There are \_\_\_\_ equal groups of \_\_\_\_.



three  
less than  
ten

$$6 + 1$$



VF

6. Hakeem is sharing twenty-two books between three people. He says,



I will have  
three equal  
groups of  
eight.



Explain his mistake.

How many more books does he need to make the groups equal?

R

## Multiplication (Equal Groups)

1. There should be 7 triangles drawn in each box.
2. Option B shows 6 equal groups of 3 as there are 6 separate groups with 3 blocks in each group.
3. There are 8 equal groups of 7.
4. Various answers, for example: 10 equal groups of 2, 4 equal groups of 5 and 2 equal groups of 10.
5. No, this is not possible as 18 is not a multiple of 5. If the keys are sorted into equal groups of 3, there will be 6 equal groups but the keys cannot be sorted into equal groups of 4 as there will be four groups with 4 keys and two keys left over so the groups will not be equal.
6. Hakeem thinks that three equal groups of eight books equals 22 books, however this is incorrect as  $3 \times 8 = 24$ . Therefore, he would need two more books to make these groups equal.