

Maths:

Today we are recapping...

Multiplication - Make equal groups.

Five in 5

1. $23 + \underline{\quad} = 100$

2. $20 - \underline{\quad} = 6$

3. $4 \times 3 = \underline{\quad}$

4. Half of 16 = $\underline{\quad}$

5. $83 - 27 = \underline{\quad}$

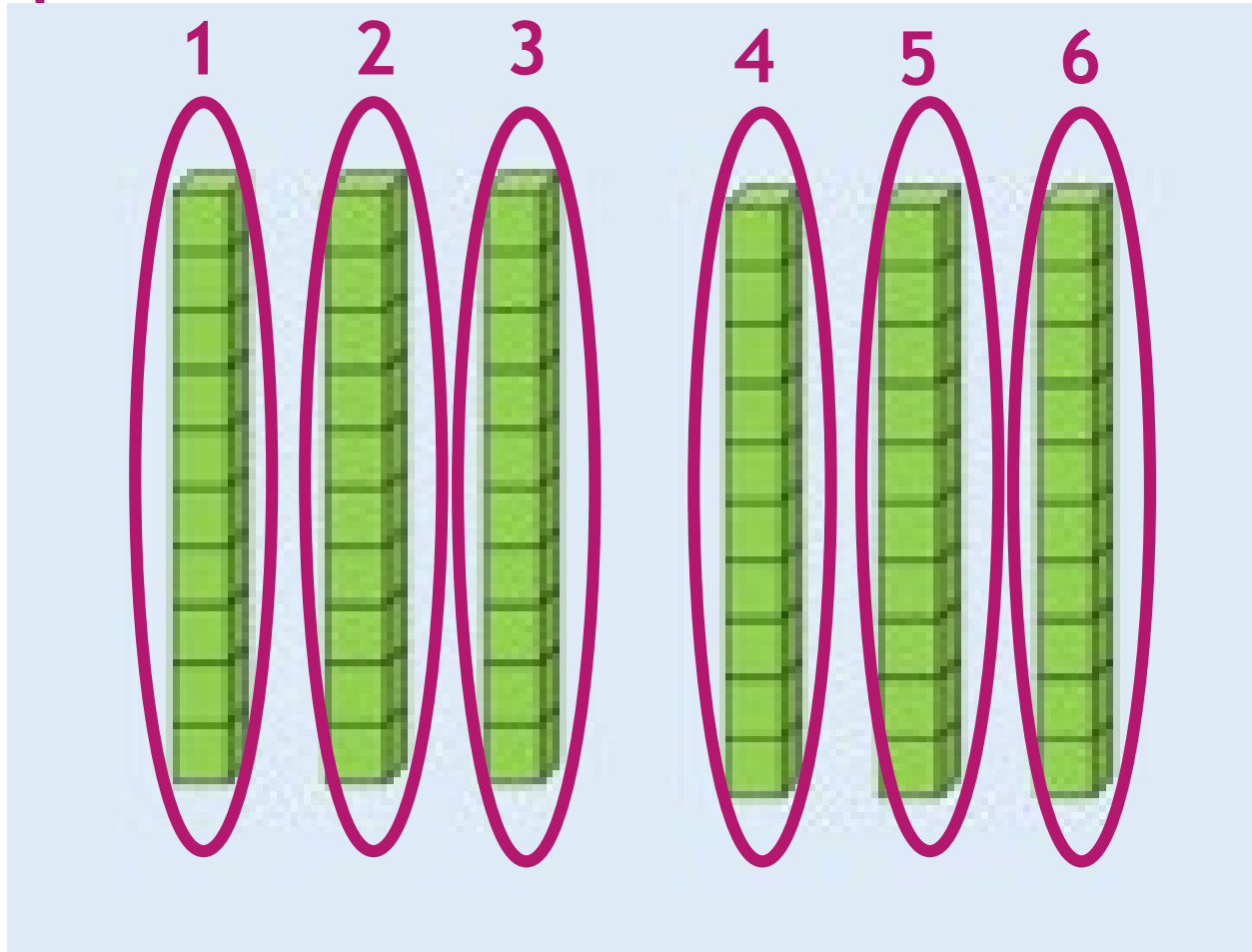
Write the answers in your work book.



One way to solve multiplication facts is by making equal groups.

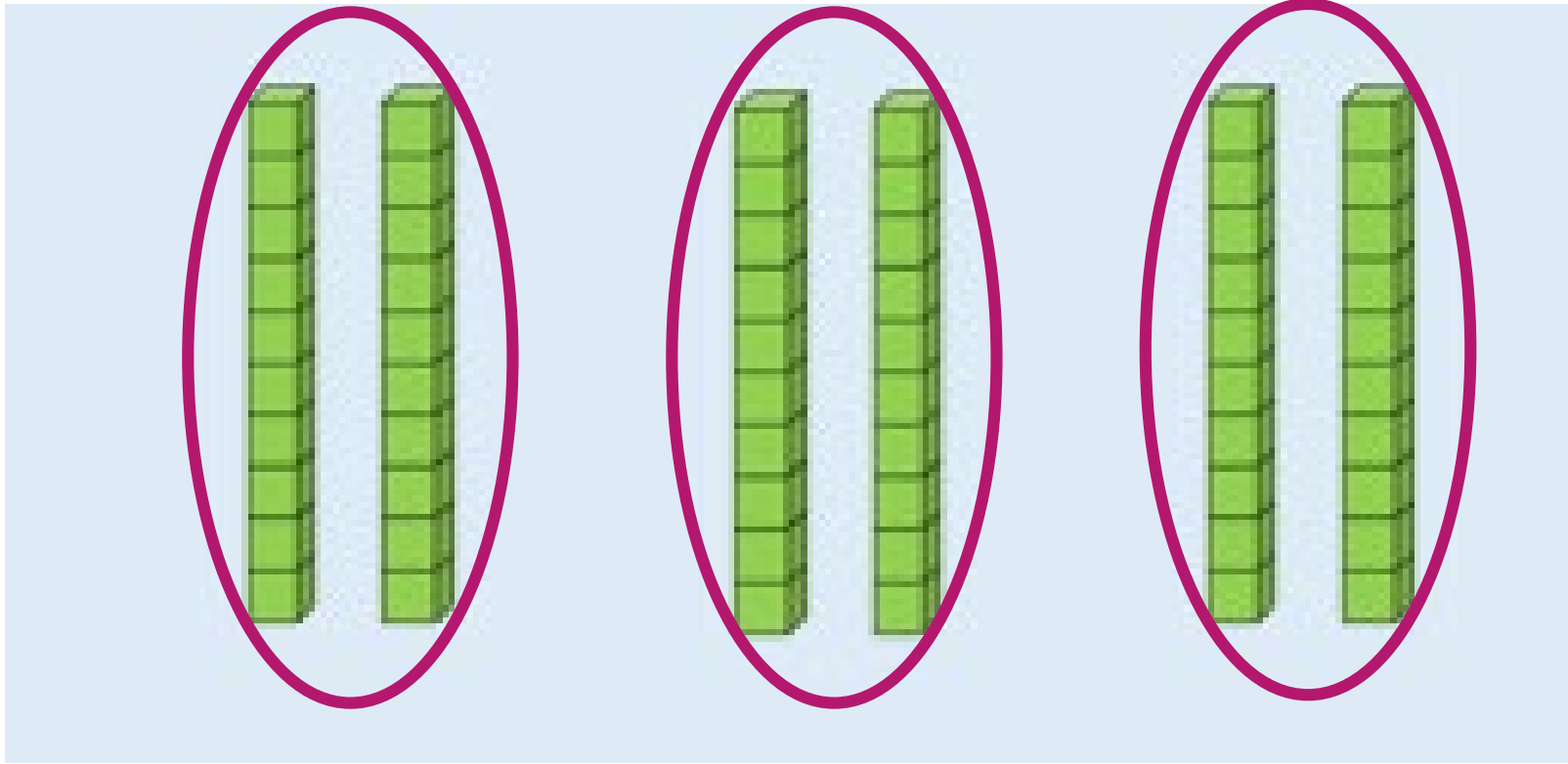
Equal groups is creating groups with the same number of pieces in each group.

There are 6 equal groups with 10 in each group. There are six tens.



How else can you represent these as equal groups?

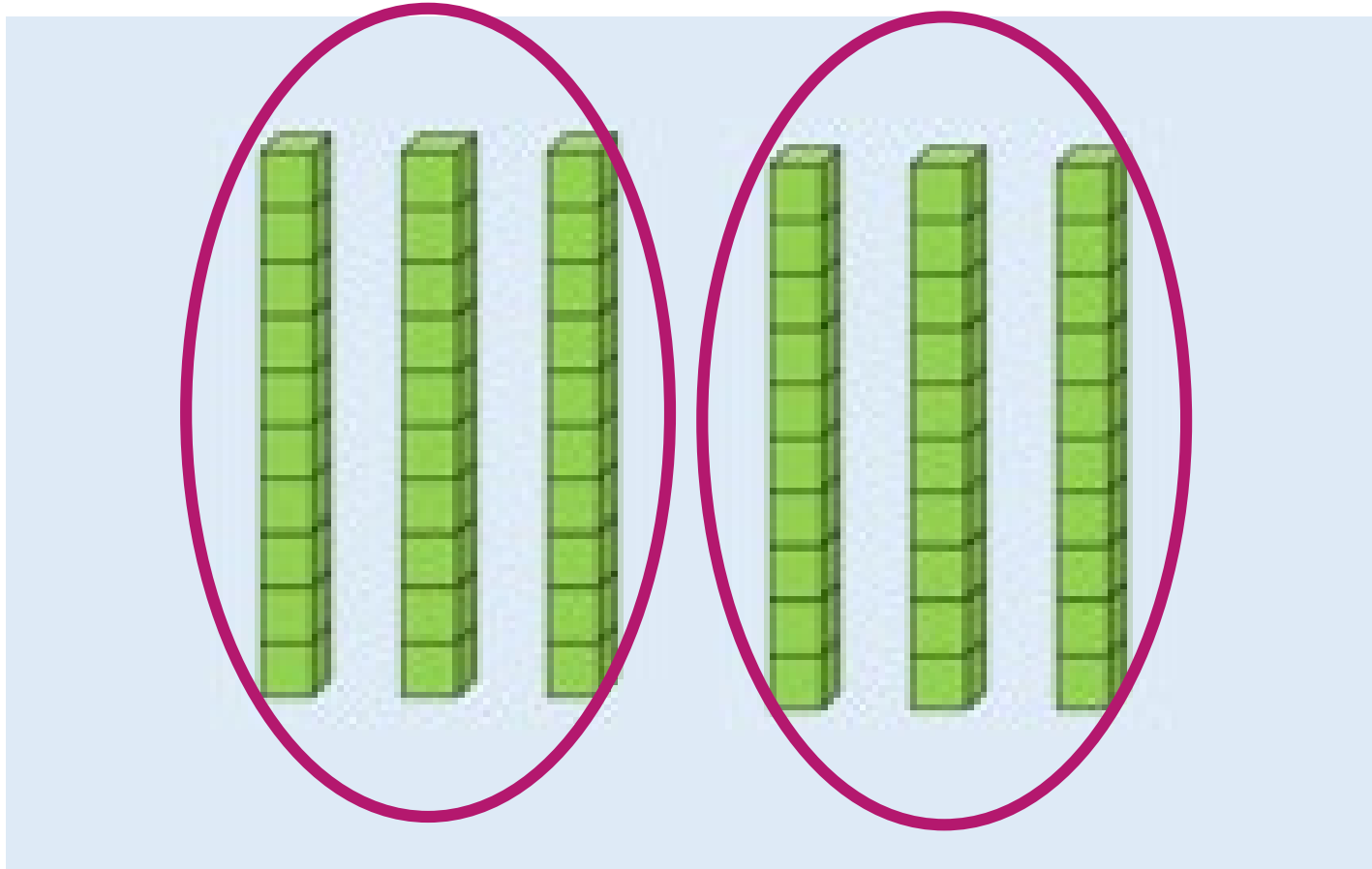
It can be represented as 3 equal groups with 2 tens in each group.



Is there another way we could represent these equal groups?

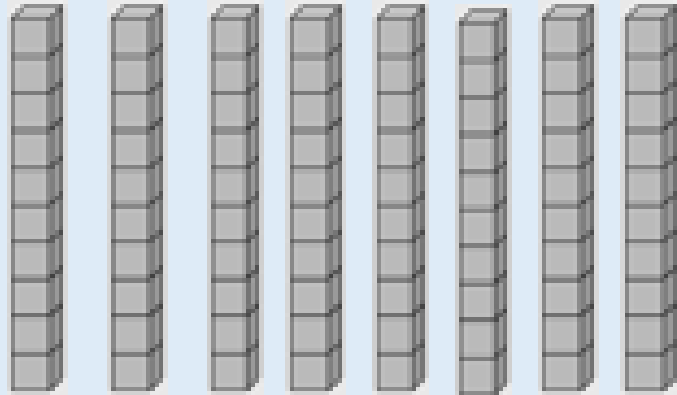
Here is another way...

There are 2 equal groups with 3 tens in each group.



Try this one on your own...

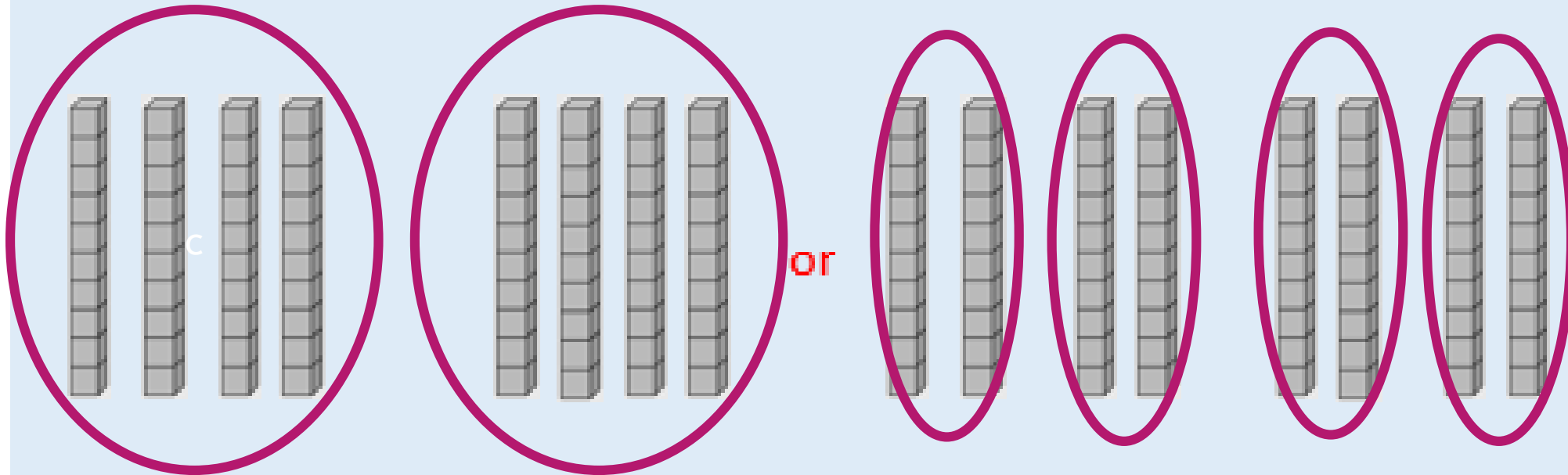
The Base 10 shows 8 equal groups with ten in each group. There are eight tens.



How else can you represent these as equal groups?

Did you manage to make equal groups?

The Base 10 shows 8 equal groups with ten in each group. There are eight tens.

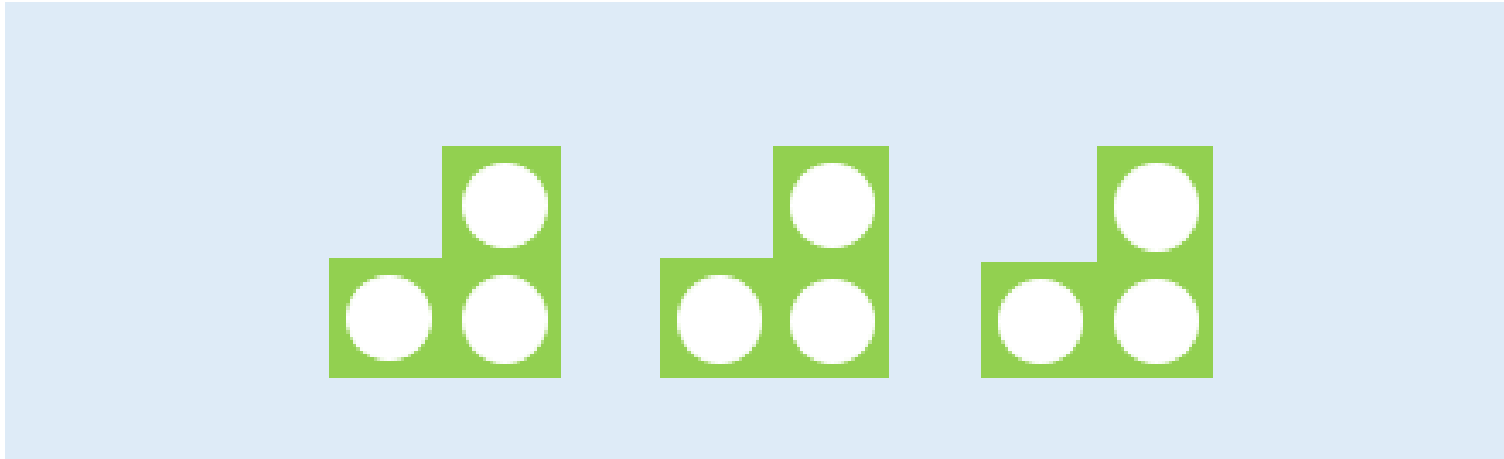


It can be represented as 2 equal groups with 4 tens in each group or 4 equal groups with 2 tens in each group.

Write the title:
I can make equal groups.

Write the stem sentence and draw in your work book the correct answer for the equal group.

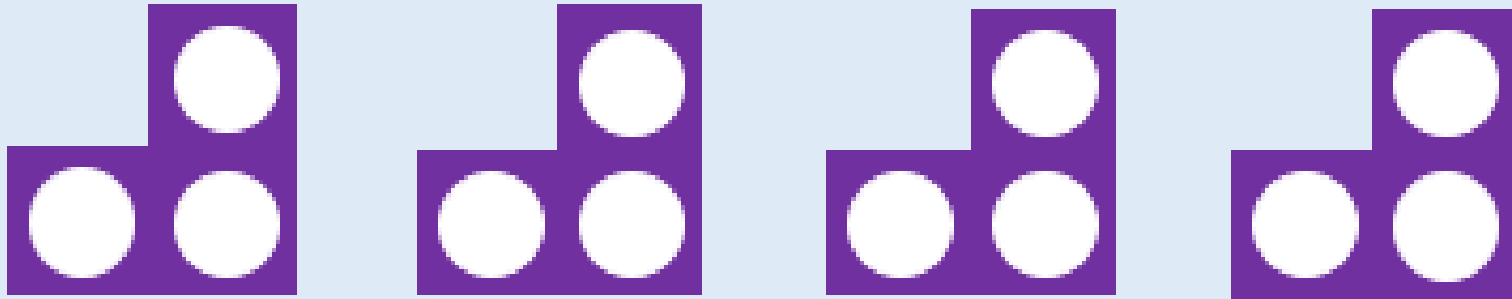
1. There are 5 equal groups with 3 in each group.



What else do we need to show 5 equal groups with 3 in each group?

If not how many more groups do you need to add to make the stem sentence correct?

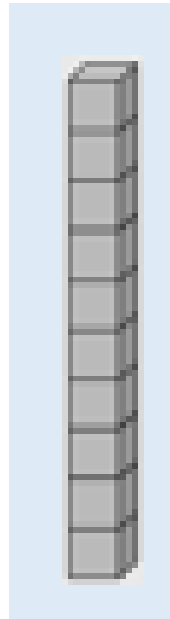
2. There are 2 equal groups with 3 in each group.



Is there 2 equal groups with 3 in each group?

If not how many groups do you need to make the stem sentence correct?

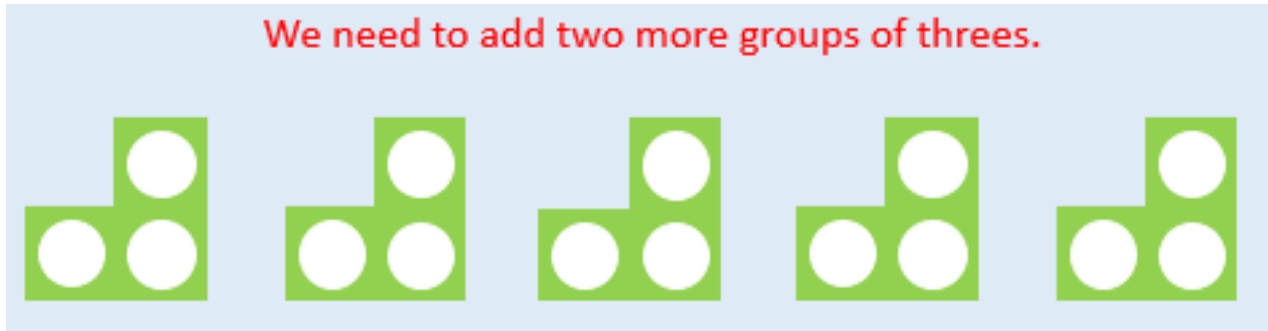
3. There are 4 equal groups with 10 in each group.



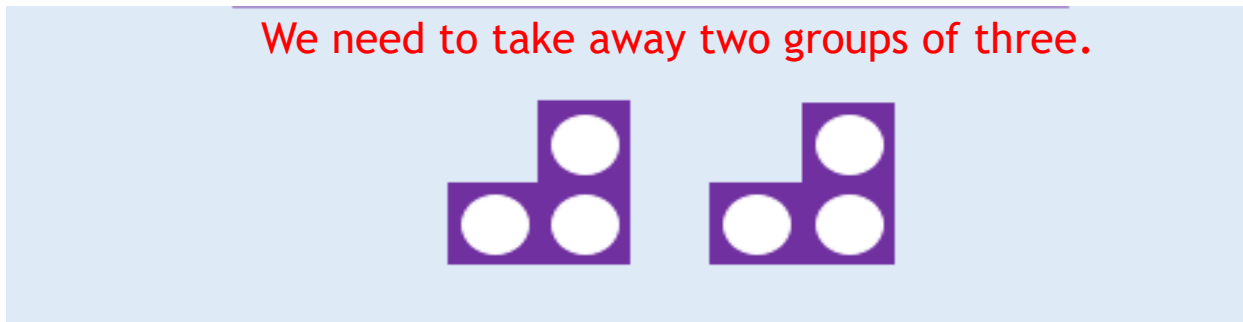
What else do we need to show 4 equal groups with 10 in each group?

Did you get the correct answers?

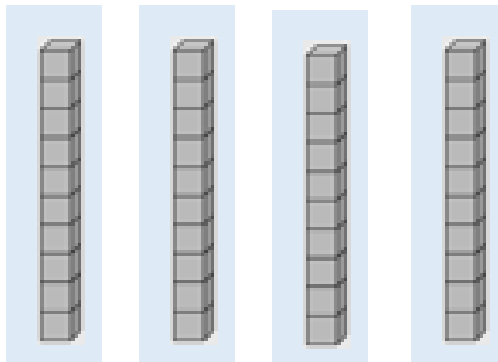
1.



2.



3.



We need to add three more groups of ten.

Challenge:

How many ways can you represent
'four equal groups with three each group'?



How else could you represent these in equal groups?

Challenge answer:

How many ways can you represent
'four equal groups with three each group'?

There are a lot of ways to represent four equal groups with three in each group. One is by using objects.

For example:



Game!

Equipment:

- Counters or similar small objects.
- Paper and pens.

Instructions:

1. Play in pairs (You may need your grown up or sibling to help you).
2. Each grab a handful of counters or any small objects you can find and count them.
3. Make equal groups with your counters and record the amount of groups you have made, on your paper.
4. Make as many equal groups as you can.
5. When you have finished, compare what you have recorded on your paper with the other player. The person with the most equal groups wins the game.



What do you notice about the number of counters that will make a greater amount of equal groups?



Extension

Practice your timetables on TTRockstars.

<https://play.ttrockstars.com/auth/school/student/3505>

Play on the tournament Miss Dunning's class
verse Miss Carroll's class.

Help your class to win by earning points
practicing your times tables on TTRockstars!