

Maths:

Today we are recapping...

Multiplication - The multiplication symbol.

https://www.youtube.com/watch?v=eSBCcr_f1bl

Five in 5

1. $27 + \underline{\quad} = 100$

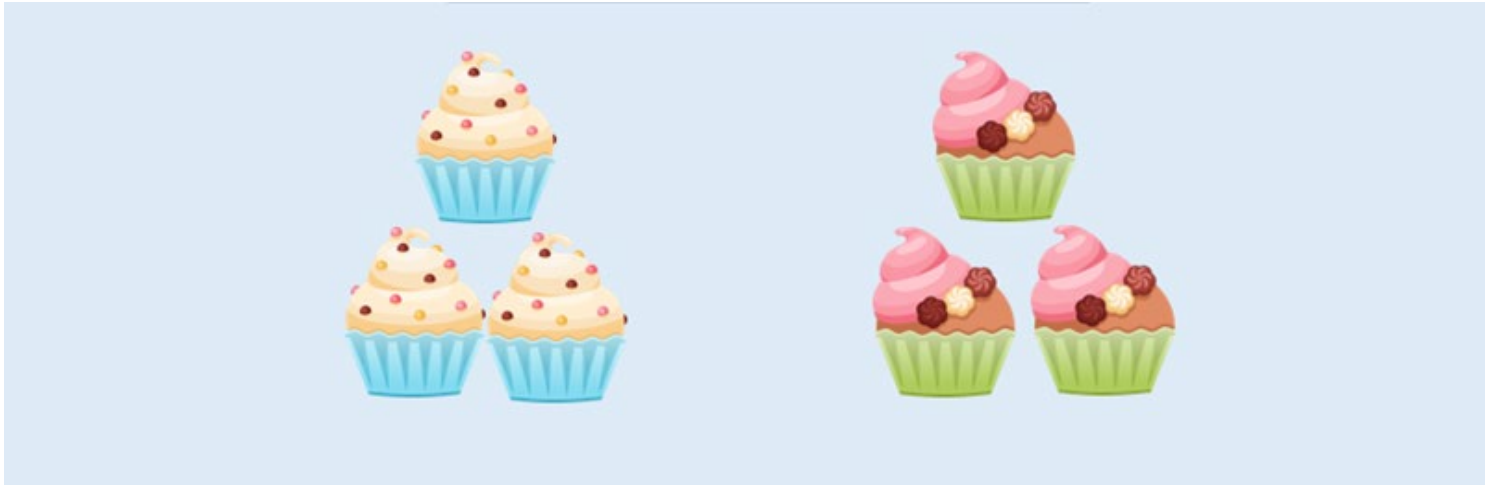
2. $90 - \underline{\quad} = 20$

3. $12 \times 3 = \underline{\quad}$

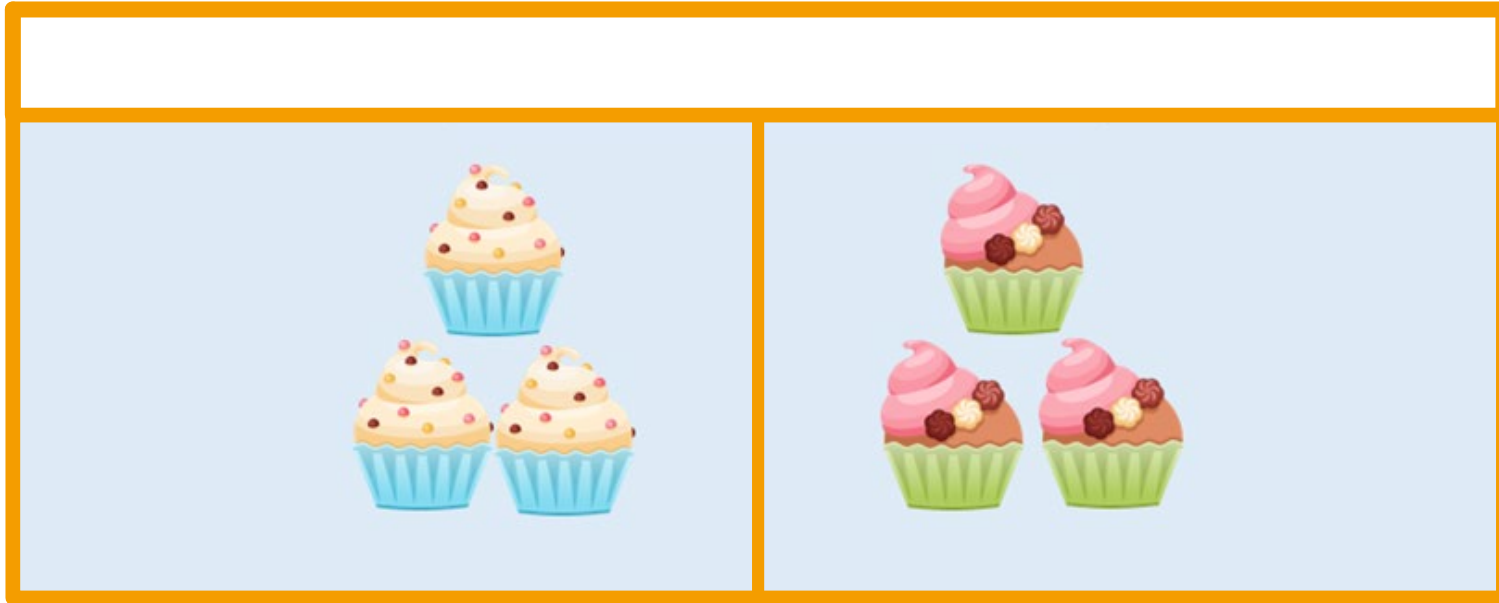
4. $16 \div 2 = \underline{\quad}$

5. Is the number 22 odd or even?

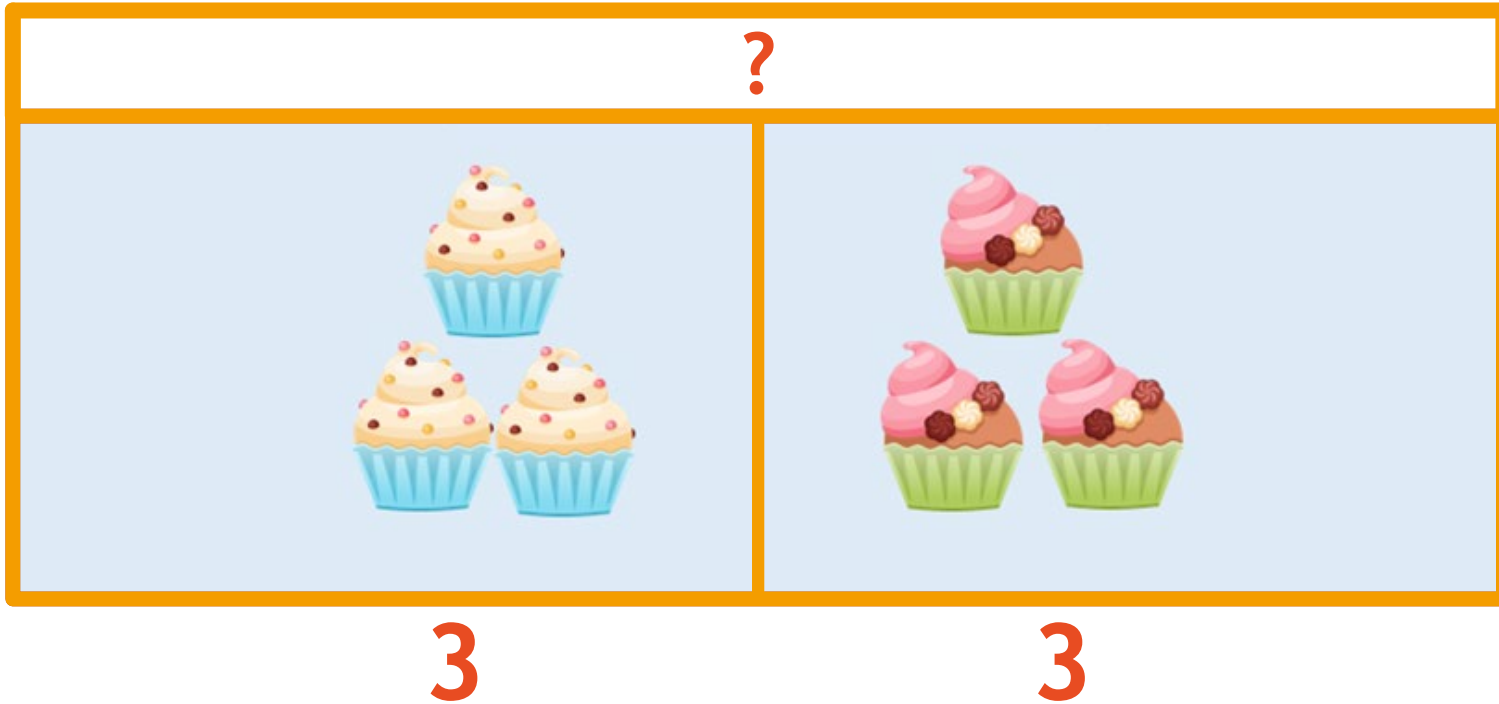




How many equal groups of cakes are there?



There are 2 equal groups.
How many cakes are in each group?



There are 2 equal groups with 3 cakes in each group.
What calculation can I do to find out how many there cakes
there are altogether?



$$3 + 3 = 6$$

You can add them together to find the total!

The total is 6.

Is there any other calculations we could use?



$$\textcircled{3} + \textcircled{3} = 6$$

We know that there are 2 equal groups of 3.
So I know that $2 \times 3 = 6$

Try this one...



There are ___ equal groups with ___ in each group.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Did you get the correct answer?



There are 3 equal groups with 2 in each group.

$$2 + 2 + 2 = 6$$

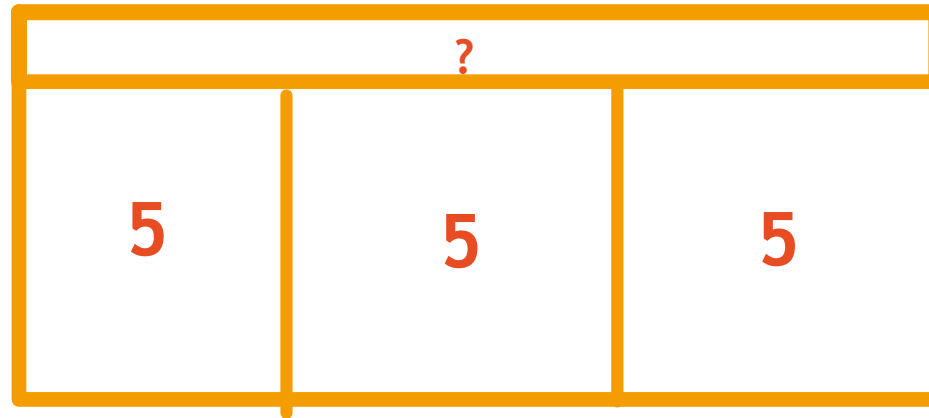
$$3 \times 2 = 6$$

Write the title:

I can use the multiplication symbol.

Draw the bar model in your book. Then write and complete the stem sentence, addition and multiplication calculation below.

1.

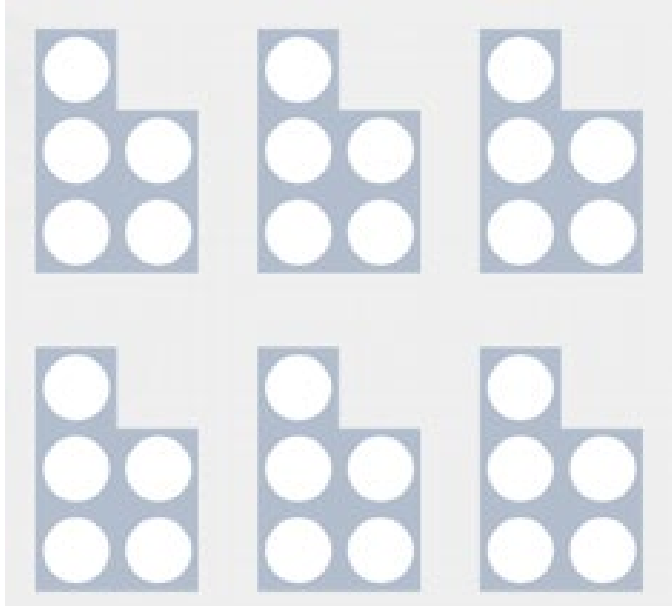


There are ___ equal groups with ___ fish in each group.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

2.



Remember to write the total.

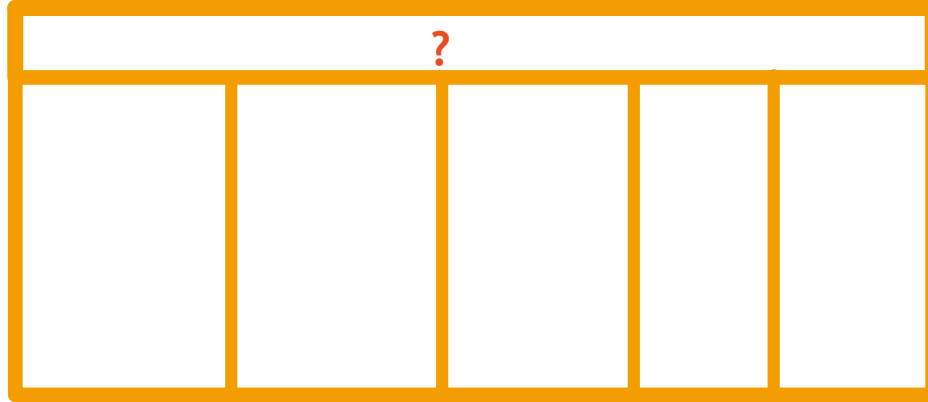
?					
5	5	5	5	5	5

There are ___ equal groups with ___ turtles in each group.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

3.

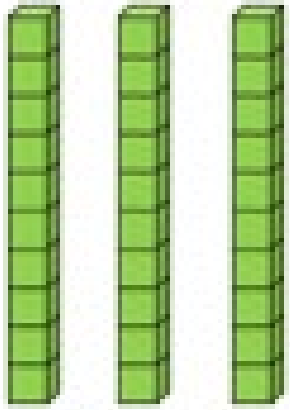


There are ___ equal groups with ___ socks in each group.

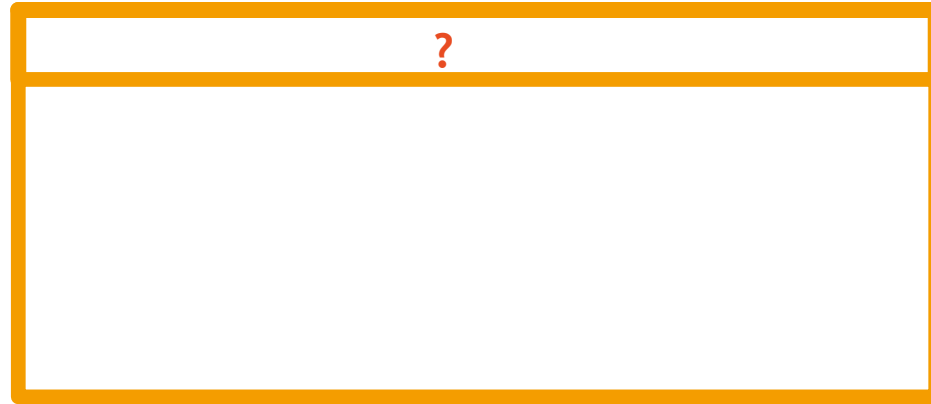
$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

4.



Separate your bar model into the amount of groups.



There are ___ equal groups with ___ in each group.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

5.



Separate your bar model into the amount of groups.

?

There are ___ equal groups with ___ coins in each group.

Write the addition and multiplication calculation...

Did you get the correct answers?

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

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$

2. There are 6 equal groups with 5 in each group.

$$5 + 5 + 5 + 5 + 5 + 5 = 30$$

$$6 \times 5 = 30$$

3. There are 5 equal groups with 2 socks in each group.

$$2 + 2 + 2 + 2 + 2 = 10$$

$$5 \times 2 = 10$$

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

$$10 + 10 + 10 = 30$$

$$3 \times 10 = 30$$

5. There 9 equal groups with 5 coins in each group.

$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = 45$$

$$9 \times 5 = 45$$

Challenge:

Use $<$, $>$ or $=$ to make the statements correct.

$$4 \times 5 \quad \bigcirc \quad 4 + 4 + 4 + 4 + 4$$

$$3 \times 3 \quad \bigcirc \quad 3 + 3$$

$$8 \times 10 \quad \bigcirc \quad 5 + 5 + 5 + 5$$

Remember:

Smaller number $<$ bigger number.

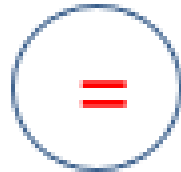
Bigger number $>$ smaller number.

Equals ($=$) means the same number.

Challenge answer:

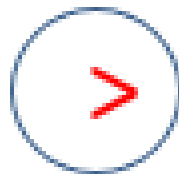
Use $<$, $>$ or $=$ to make the statements correct.

4×5



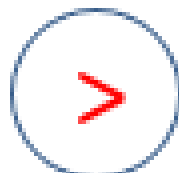
$4 + 4 + 4 + 4 + 4$

3×3



$3 + 3$

8×10



$5 + 5 + 5 + 5$

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!