Welcome to Year 3 live maths lesson

The session will begin at 11.05 a.m

Turn your camera and microphone off please

Ark **Curriculum+**

Wednesday 6th January 2021
REMOTE LEARNING

Year 3 Unit 6: Multiplication and division

Lesson 1: multiplication of three

Mathematics
Mastery

Do now   say the counting by 3's song

THREE	SIX	NINE	TWELVE	FIFTEEN
3	6	9	12	15
three	six	nine	twelve	fifteen
EIGHTEEN	TWENTY-ONE	TWENTY-FOUR	TWENTY-SEVEN	THIRTY
18	21	24	27	30

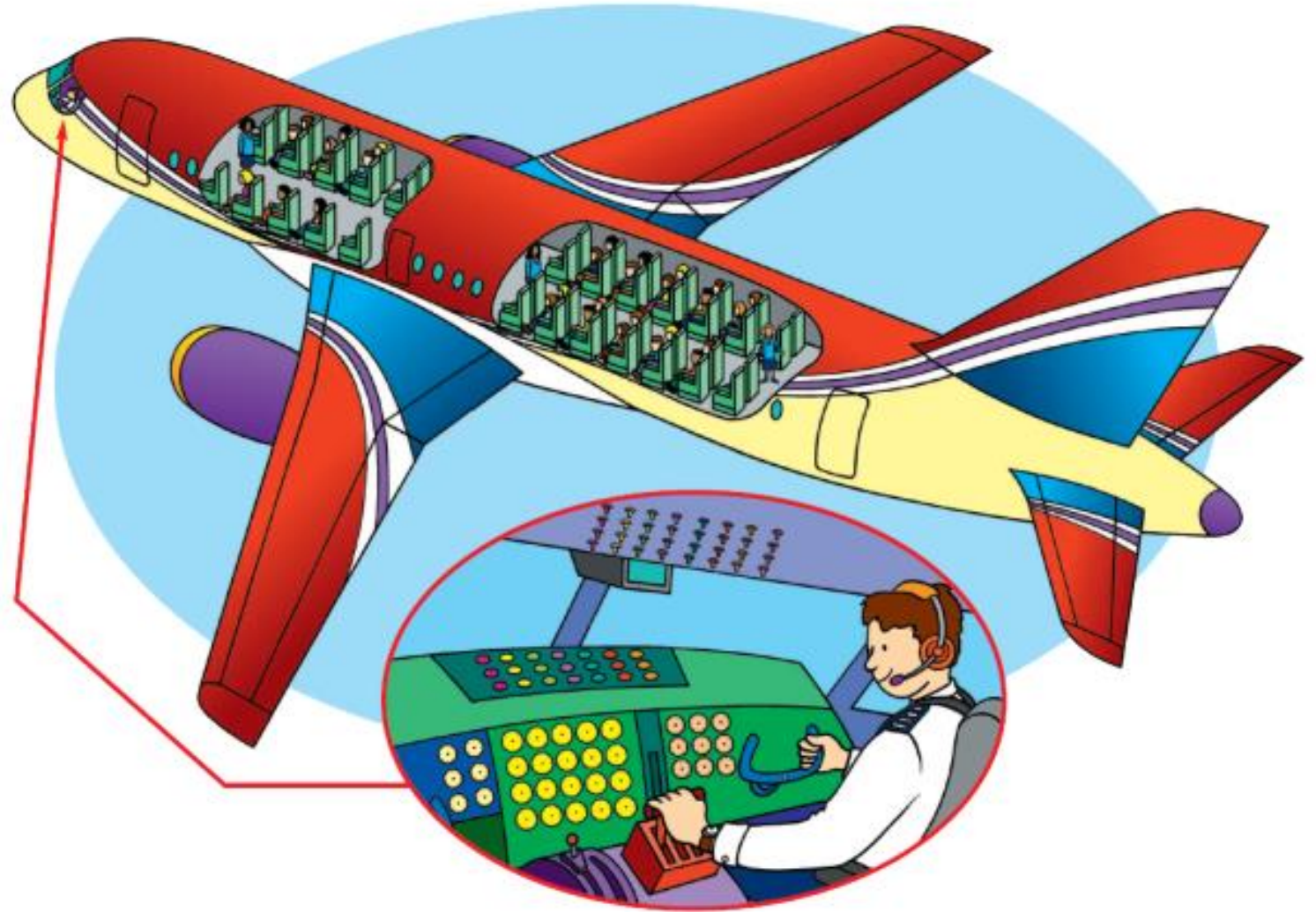multiply

skip counting

times

group
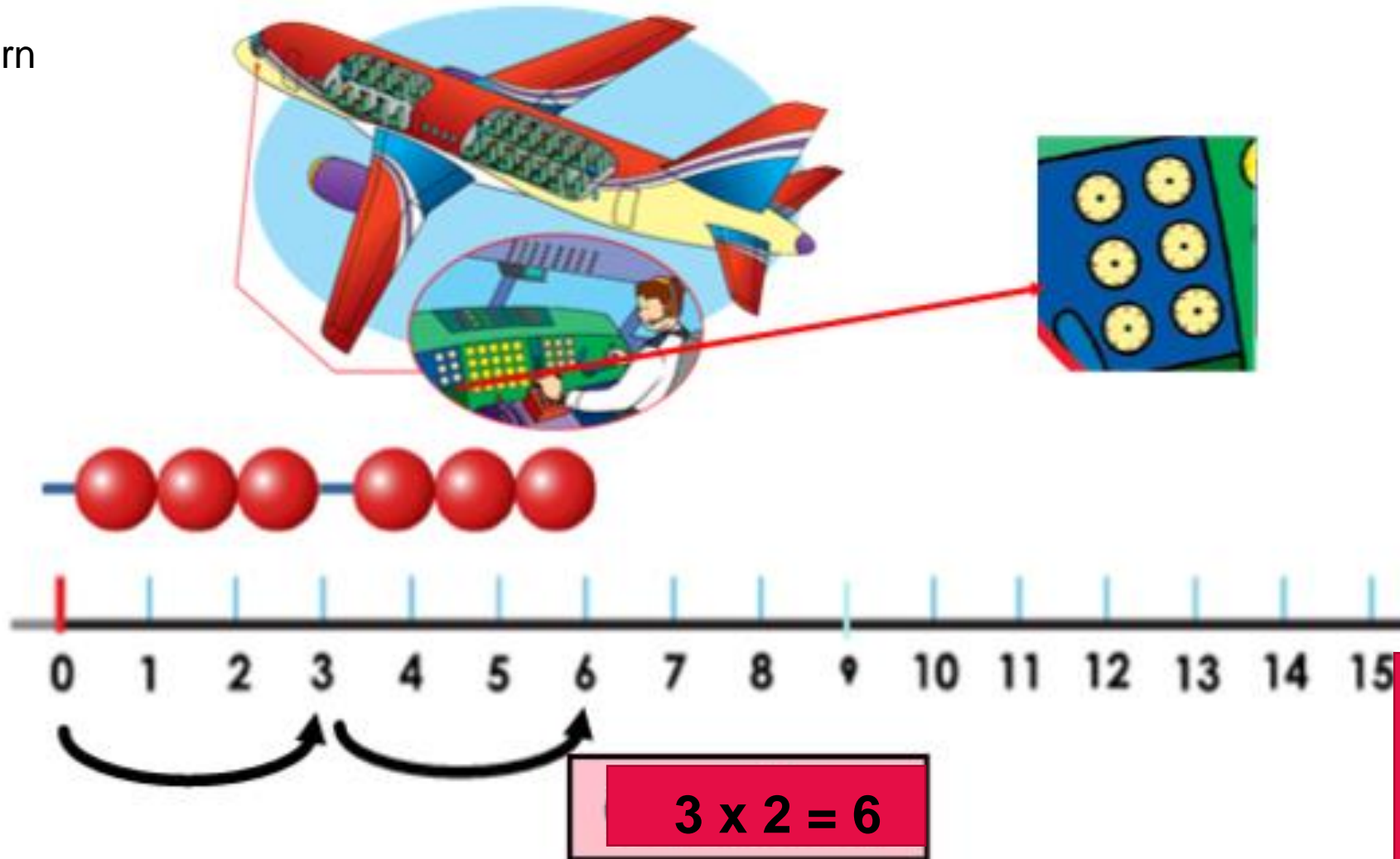
multiplication

Star Words

Big picture

What is the picture?

What maths can you see?

Can you see any representations of multiplication?

My turn

3 x 2 = 6
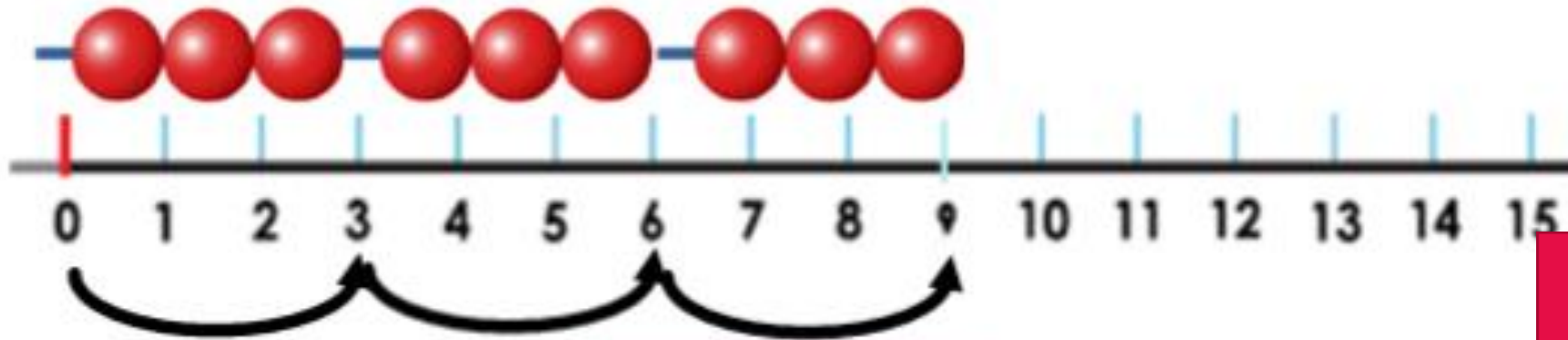
How could we find out how many dials there are in total?
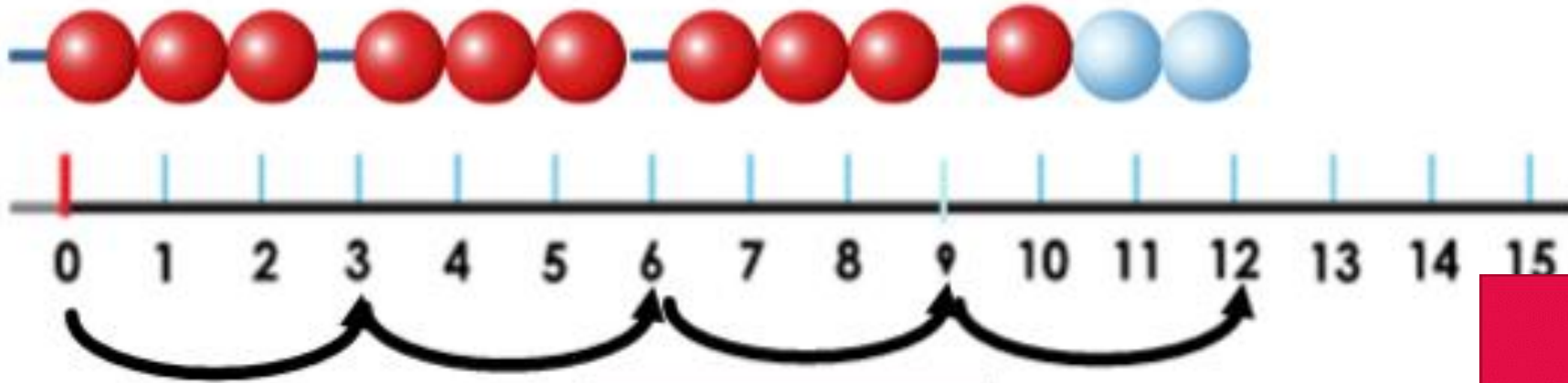Do we need to count them one by one?
Is there a more efficient way?

Our turn

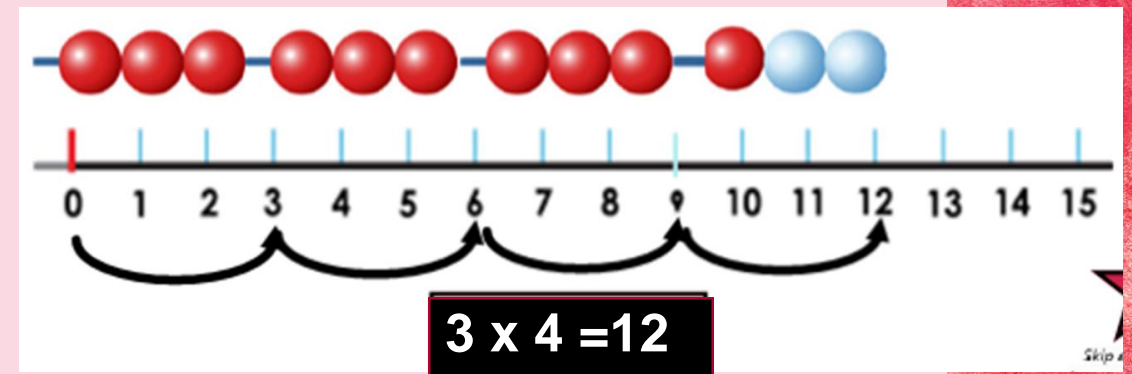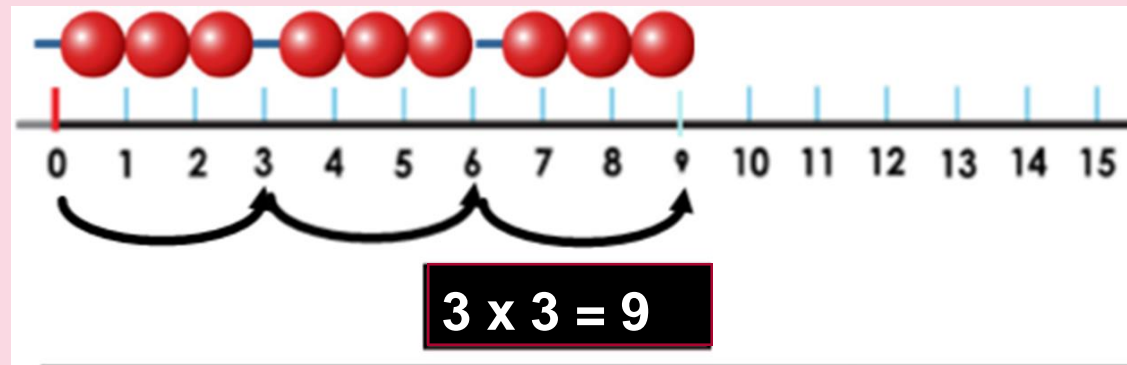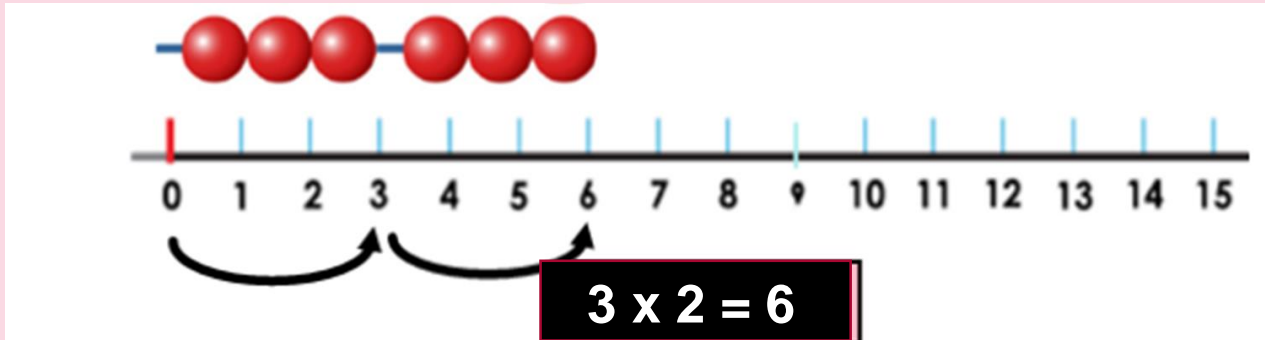0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

3 x ____ = ____

Your turn

3 x ___ =_____

What pattern do you notice?

3 x 2 = 6

3 x 3 = 9

3 x 4 =12

Draw three small circles and we will write the multiplication number sentence at the side of it together
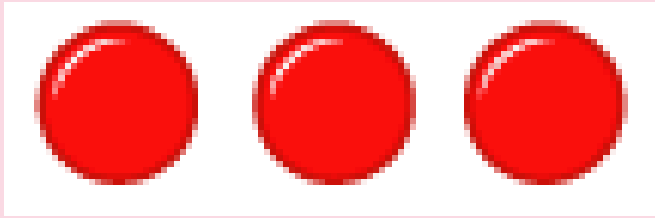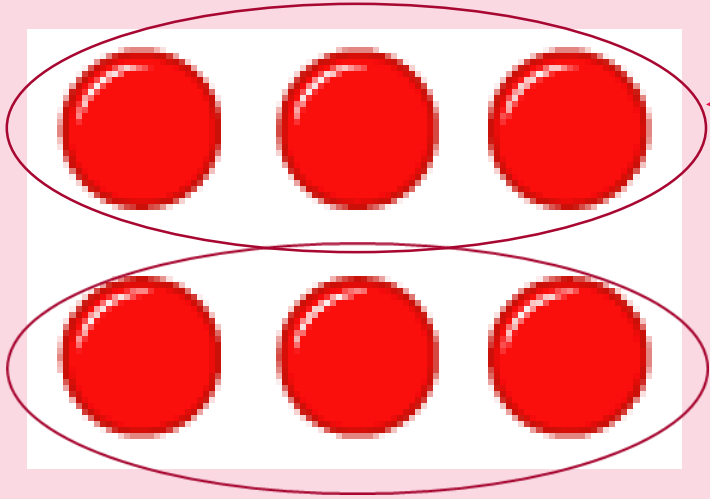
This is 3.
One group of 3,
this is 3 once

So we write

3 x 1 = 3

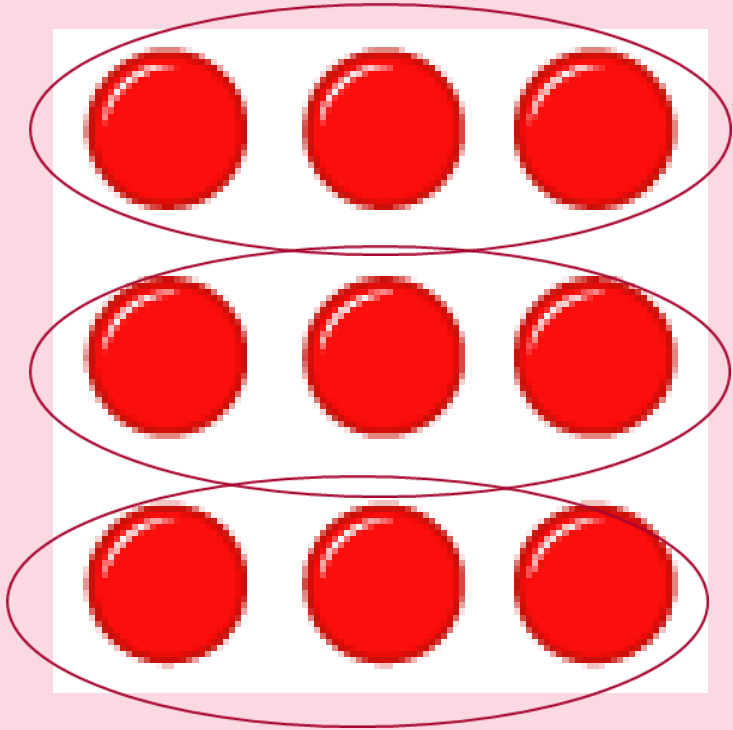# Draw three more small circles underneath your first

This is 3.
This is 3 two times

So we write
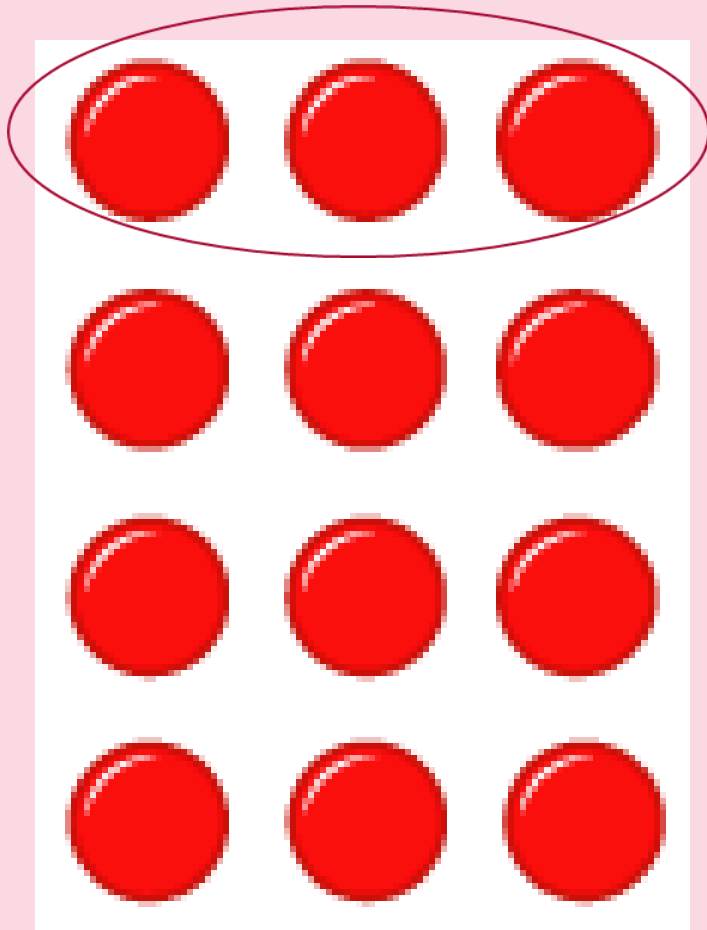
3 x 2 = 6

Draw three more small circles underneath

This is 3.

This is 3 three times

So we write
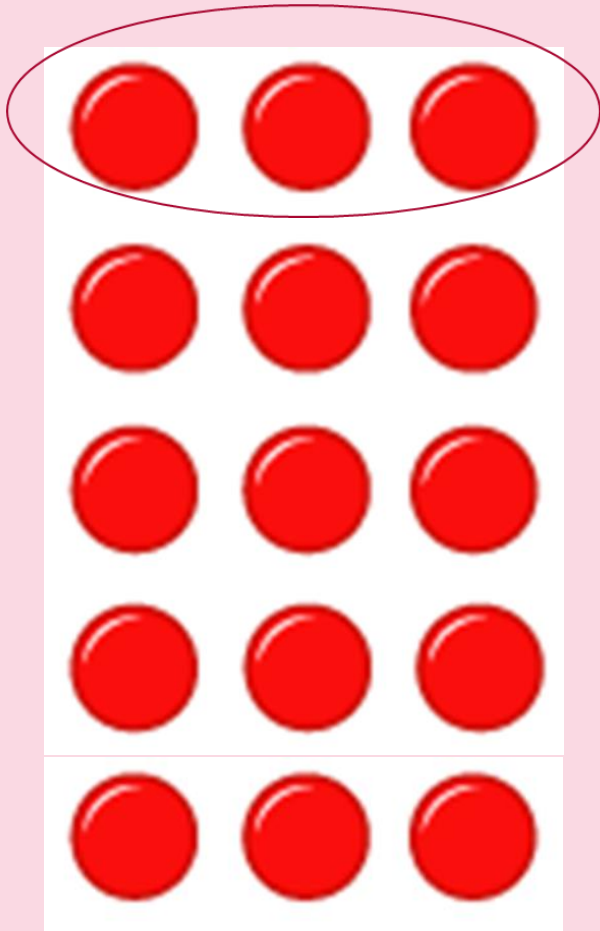
3 x 3 = 9

Draw three more small circles underneath

This is 3.
This is four three times

So we write

3 x ____ = _____

Draw three more small circles underneath

<u>This is 3.</u>
This is 3 five times

So we write

3 x ____ = _____

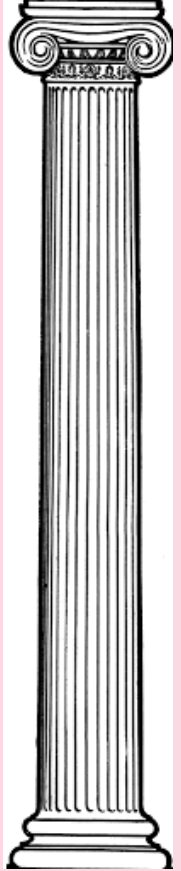# Can you write the next calculation all by yourself?
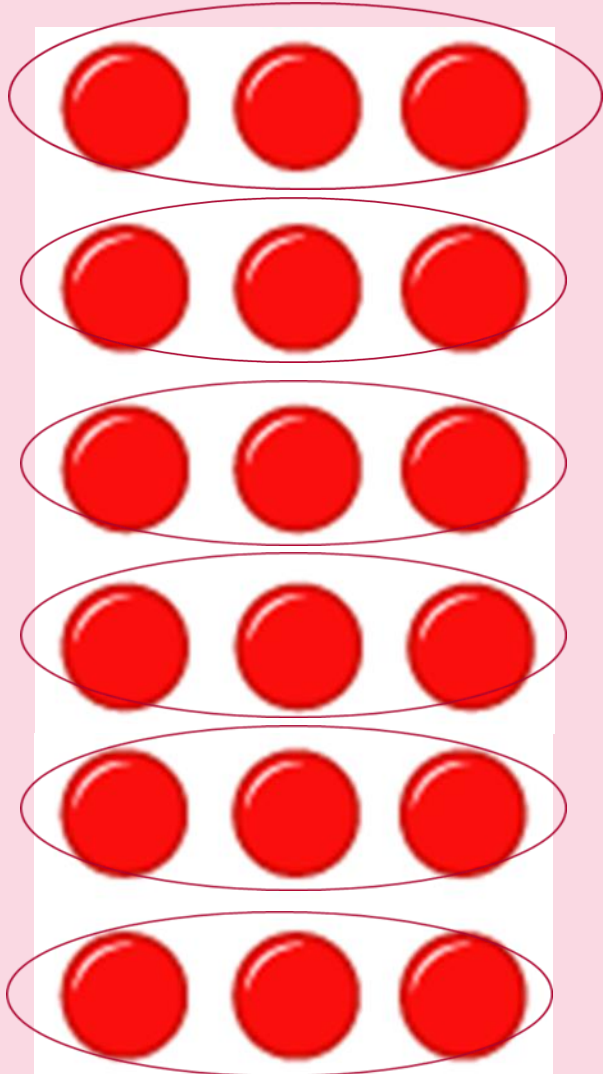
You have 1 minute

We are counting by 3
So we will begin our
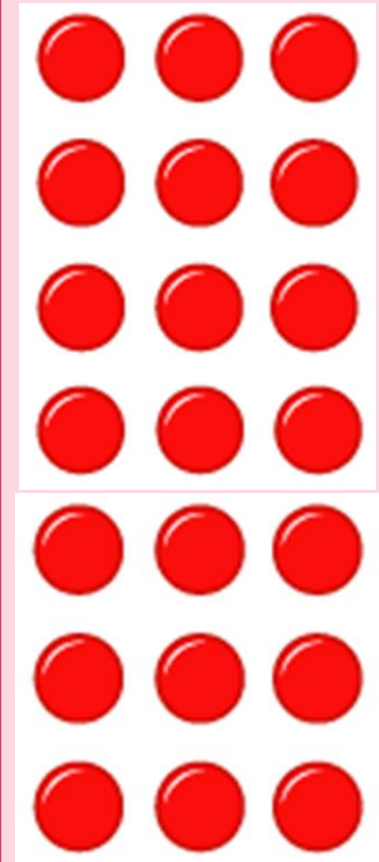number sentence with
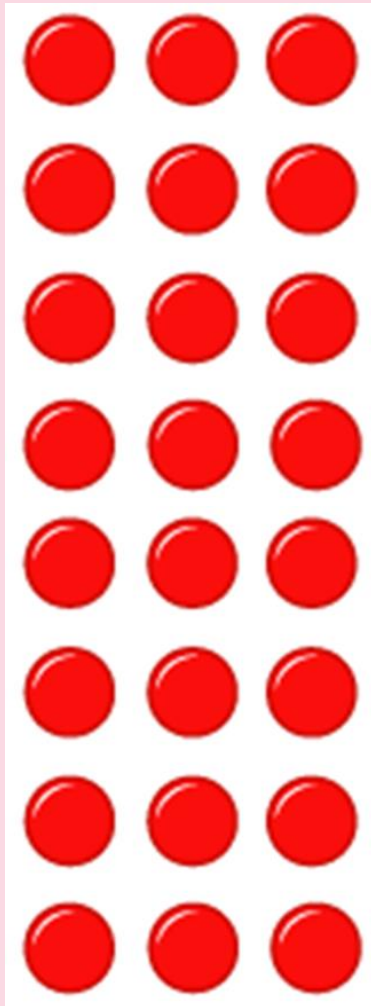3x

columns go up and down

Rows go side to side

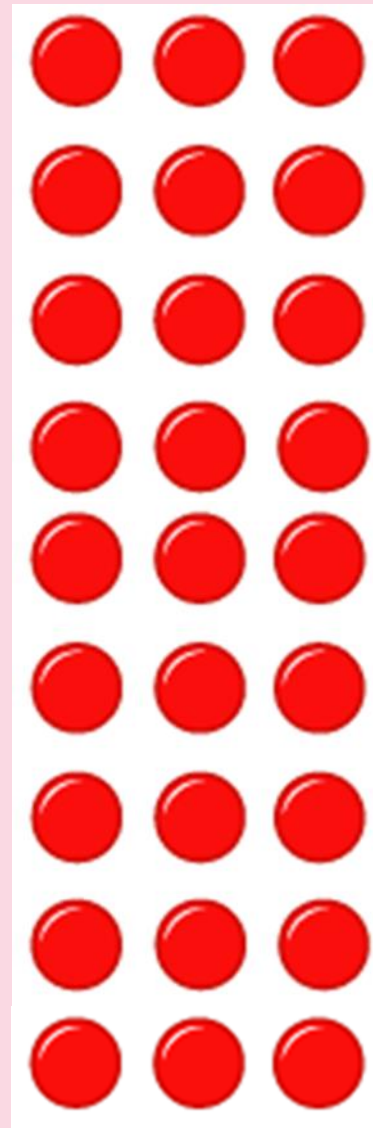Write the multiplication calculation for each of these sets of counter pictures

3 x ____ = ____

3 x ____ = ____

3 x ____ = ____

3 x ____ = ____
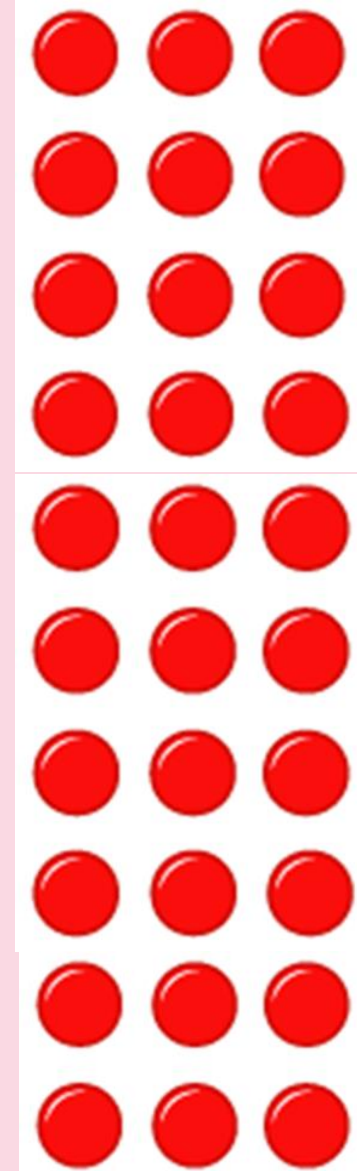
Feedback

Was there anything you found tricky?
Was there anything you thought you did well with?

How can we help you?