

25/05/2020

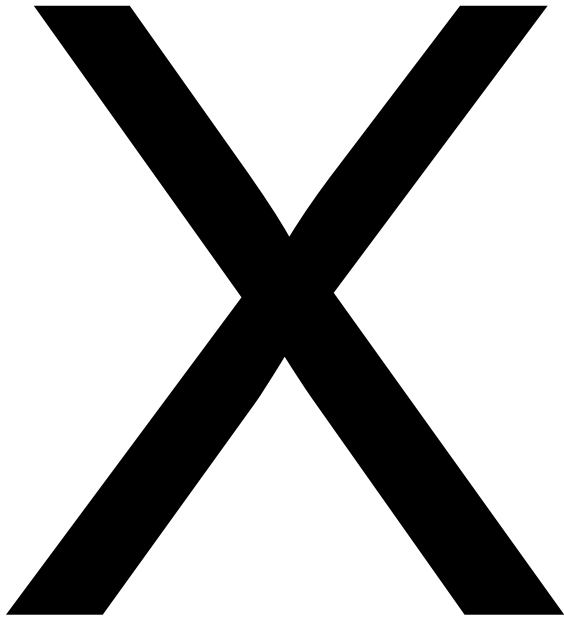
LO: To count in multiples of 12

Problem of the day!



Dexter has 4 legs. When he looks in the mirror he sees four more. If he had 12 mirrors altogether. How many of his fine legs would he see?

What is this sign?



What do you
already
know?

What does it
mean?

What happens
when you use
it?

Let's
Recap

What do you know about
multiplication?

What happens to the values
when you multiply?

They get BIGGER!

Let's
Recap

What do you know about
multiplication?

Where does the
biggest number go?

$$3 \times 2 = 6$$

At the end!

Let's
Recap

What do you know about
multiplication?

Can multiplication be done in any order?

$$4 \times 2 = 8$$

$$2 \times 4 = 8$$

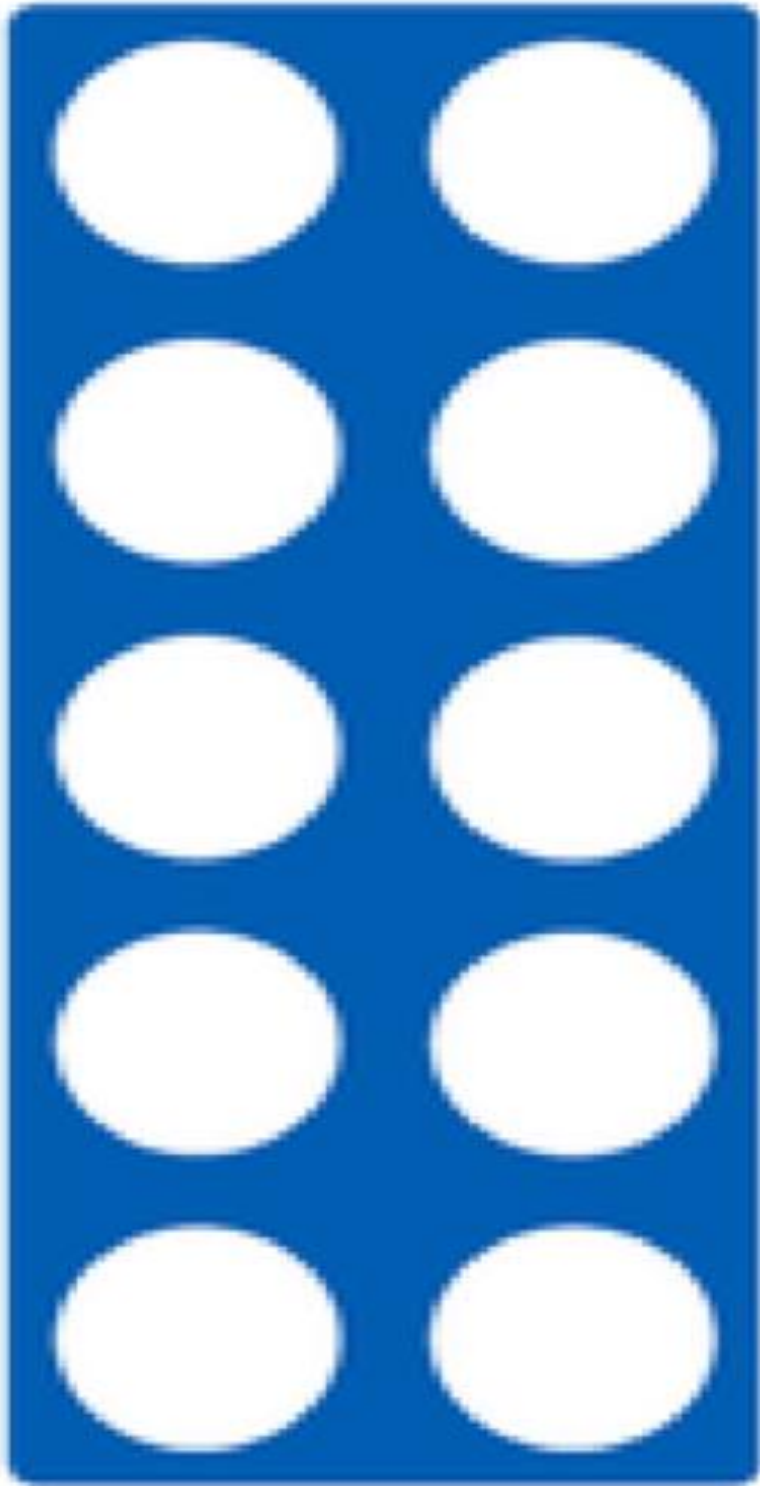
YES!

Let's learn how to count in multiples of **12**



Look at the numicon!

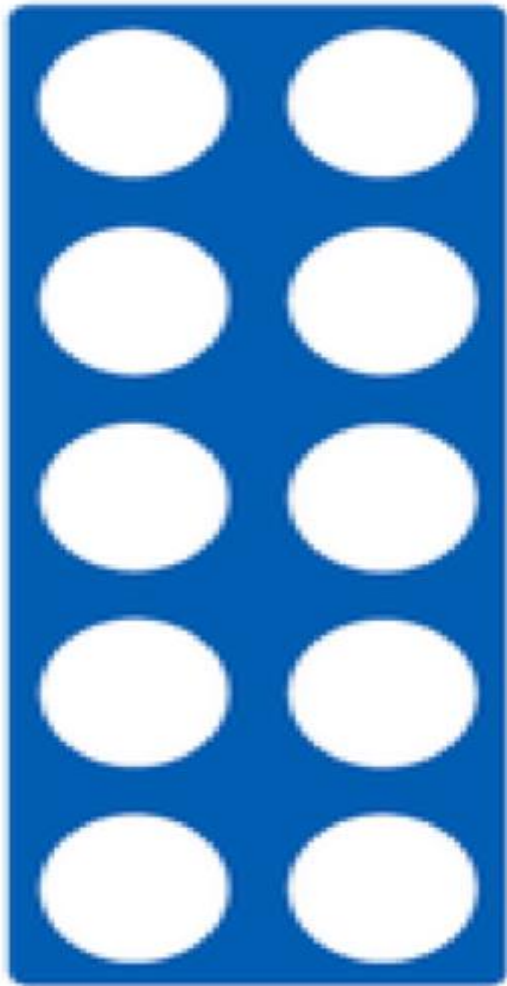
What do you notice?



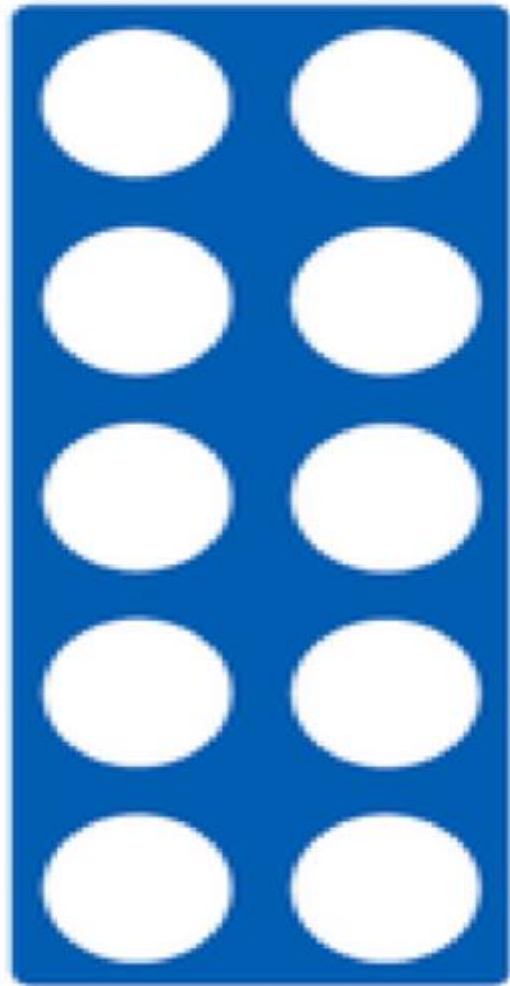
What
number is
represented?

12

HOW ABOUT NOW?

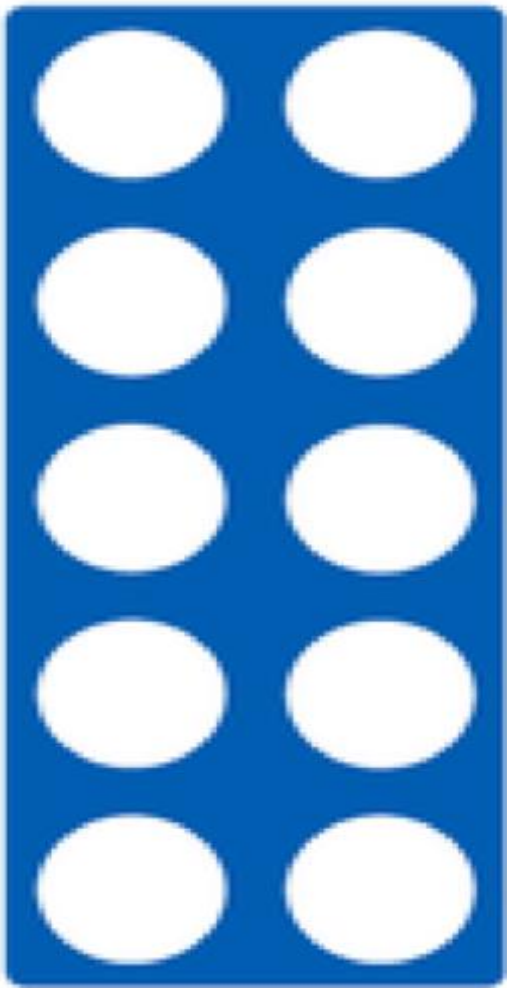


12

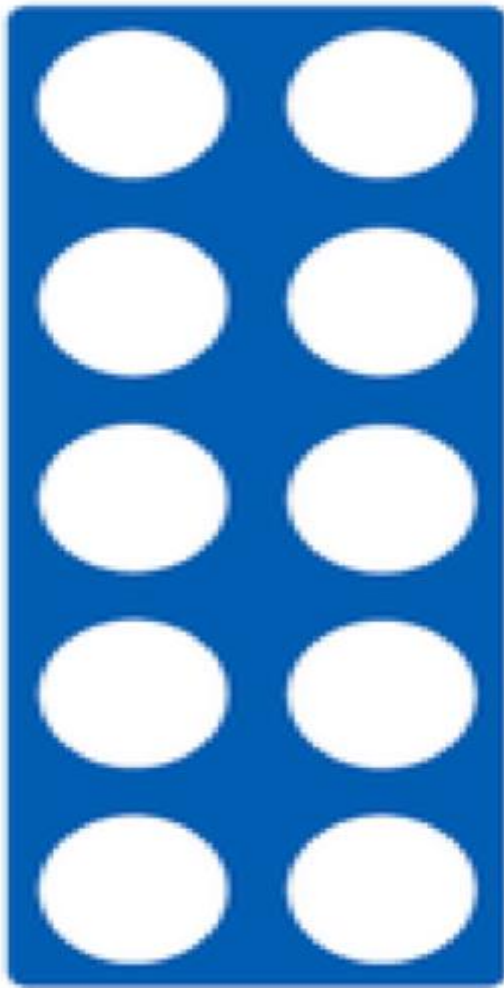


24

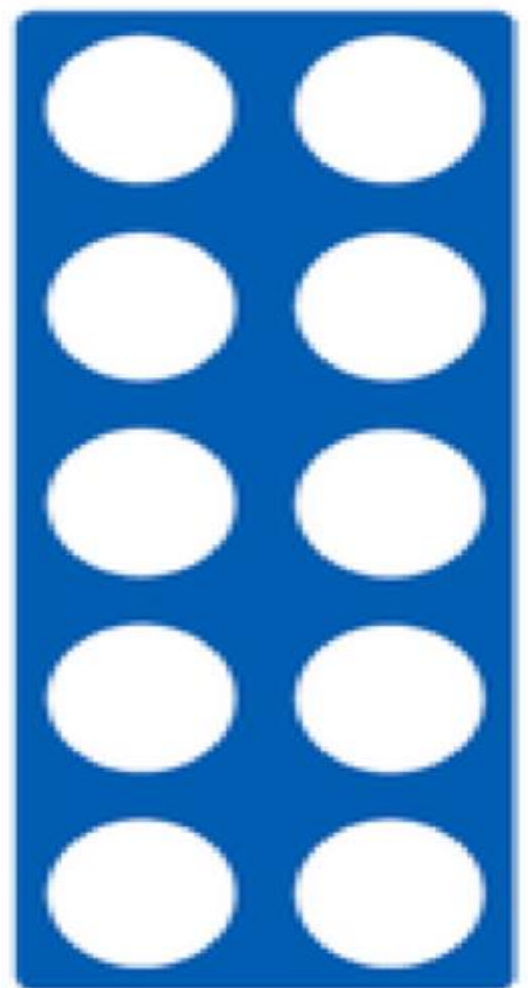
AND
NOW



12



24



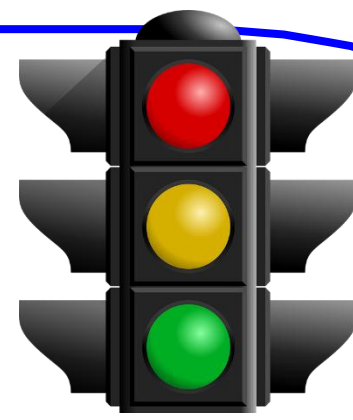
36

Miss says....



**Today we are learning to
count in multiples of 12.**

What will my
success
criteria look like?



I can count in ones up to 12.

I can add 12 to 12 ($12+12$).

I can add an additional 12 to the answer.

I can repeat this.

Challenge: I can use my knowledge of
multiplication and division to complete
fact families.

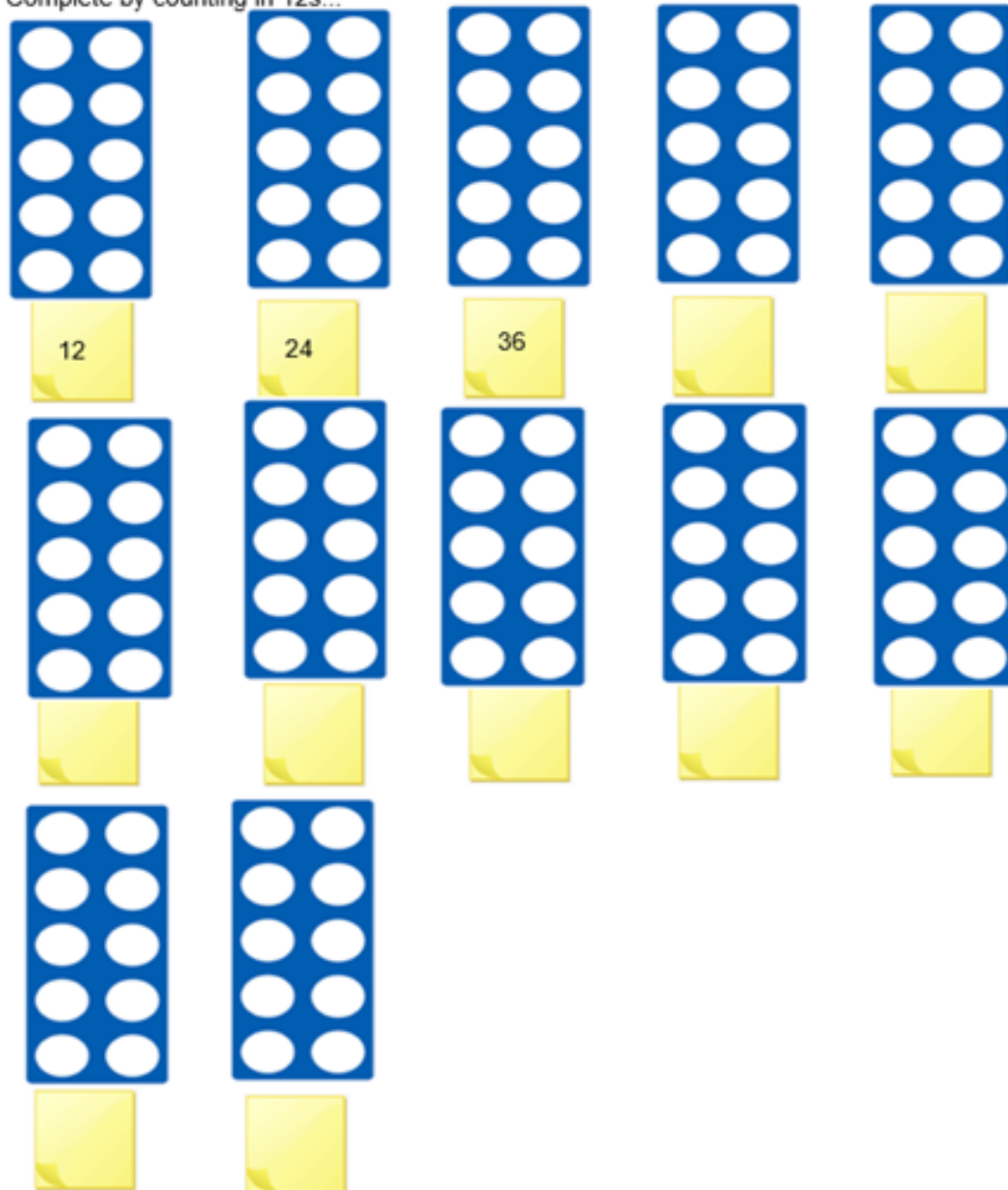


Task

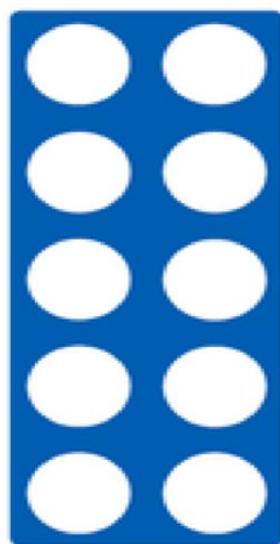
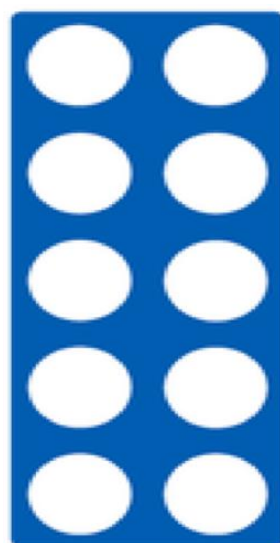
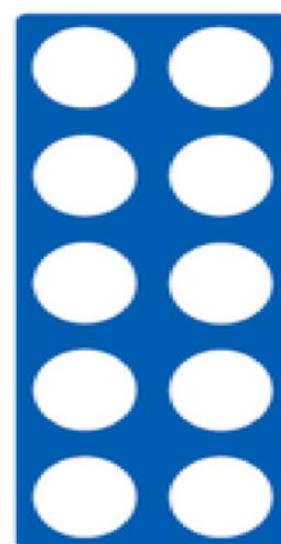
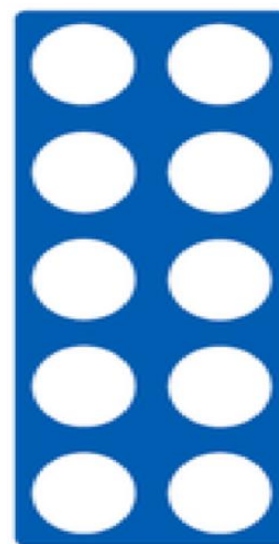
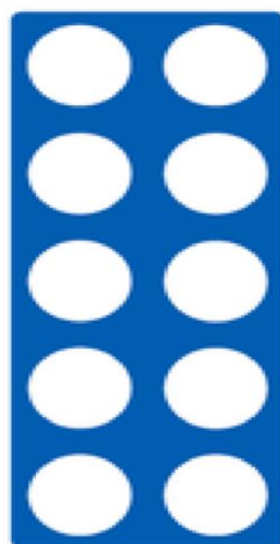
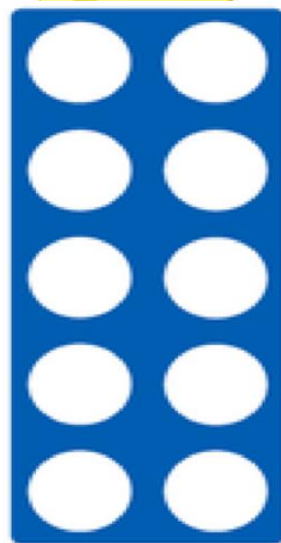
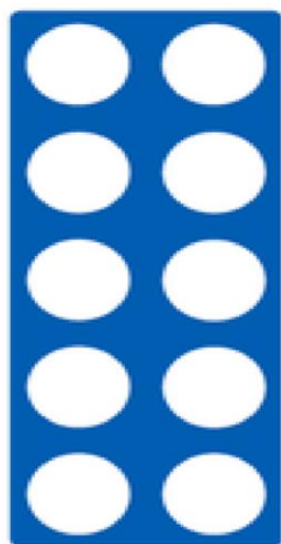
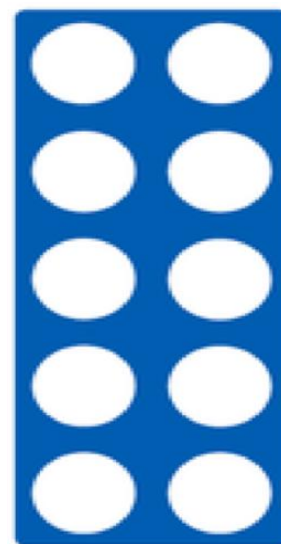
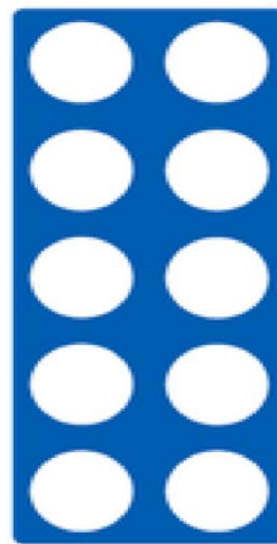
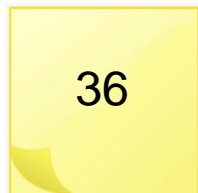
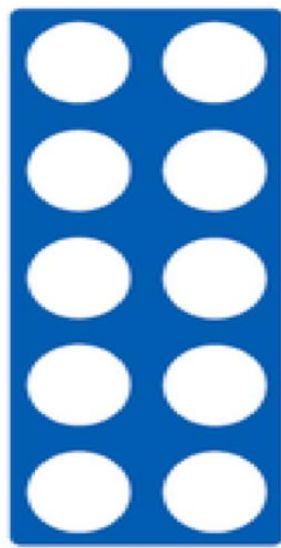
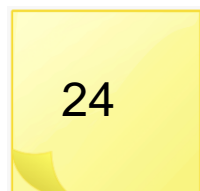
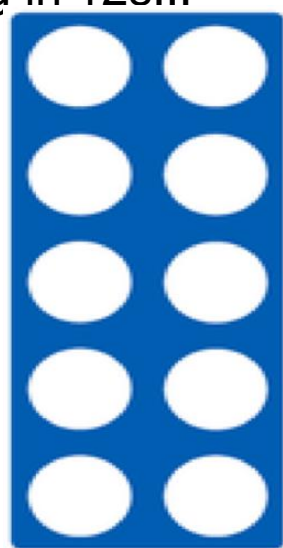
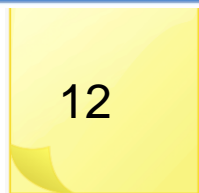
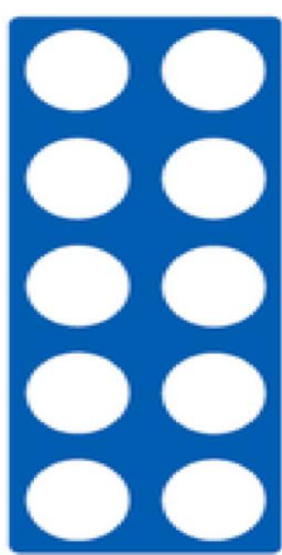


Look at the numicon patterns and count in 12s to complete up to 12×12 . Once you have completed this then complete the mad minutes strips by completing the sequences.

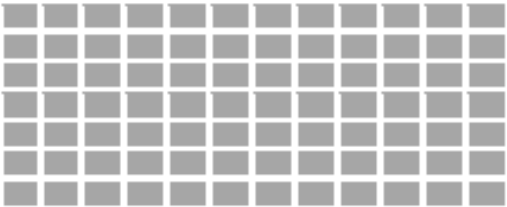
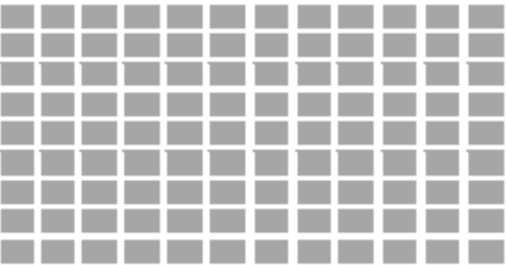

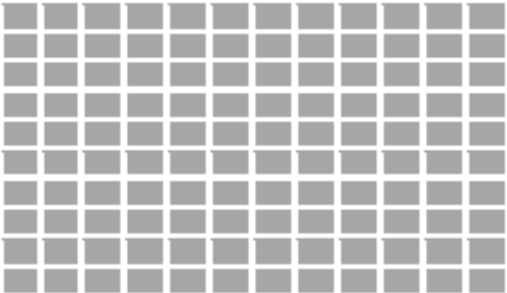

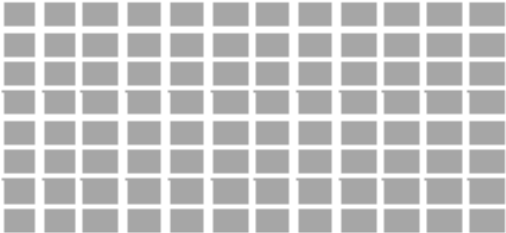


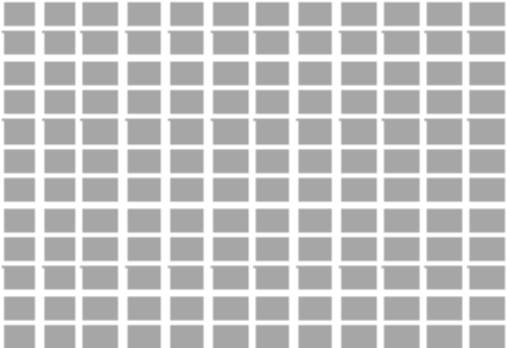
Complete by counting in 12s...



Complete by counting in 12s...



12x Table Fact Family Arrays

					
$7 \times 12 = 84$	$12 \times 7 = 84$				
$84 \div 12 = 7$	$84 \div 7 = 12$				
					
					

Plenary



I can do this!



I'm getting there.



I need help!

Check your work!!
Did you meet the learning objective?
Self assess- How did you find the work today?