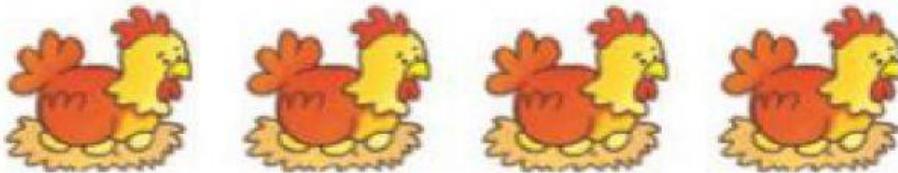




Let's Learn!

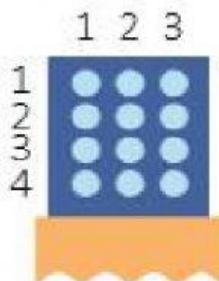
Multiplying 3: Using Dot Paper

- 1 There are 4 hens in a coop.
Each hen lays 3 eggs.
How many eggs do they lay altogether?



$$4 \times 3 = 12$$

They lay 12 eggs altogether.

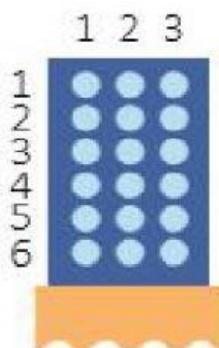


- 2 Jasni has 6 boxes of crayons.
Each box contains 3 crayons.
How many crayons are there altogether?

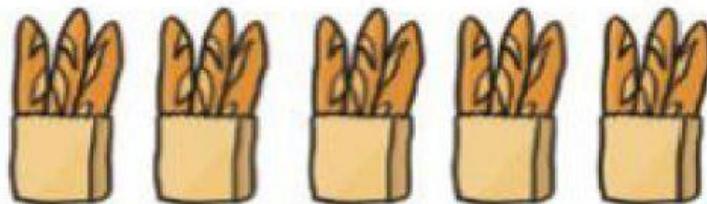


$$6 \times 3 = \boxed{\quad}$$

There are crayons altogether.

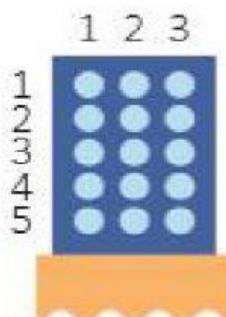


- 3 A baker puts 3 loaves of bread into 1 paper bag.
How many loaves of bread are there in 5 paper bags?



$$5 \times 3 = \text{[green box]}$$

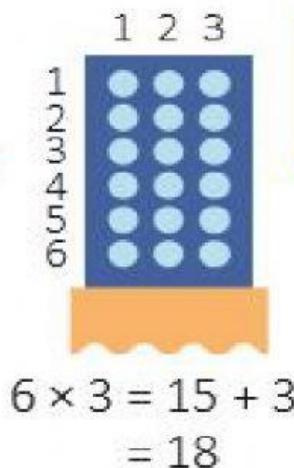
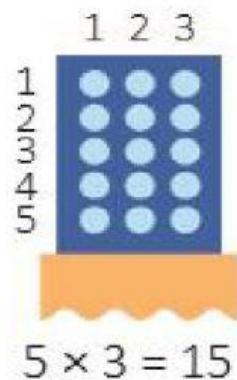
There are loaves of bread in
5 paper bags.



4 Shortcuts!

a $6 \times 3 = ?$

Start with 5 groups of 3.

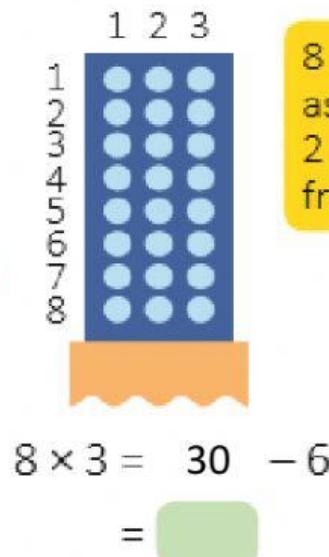
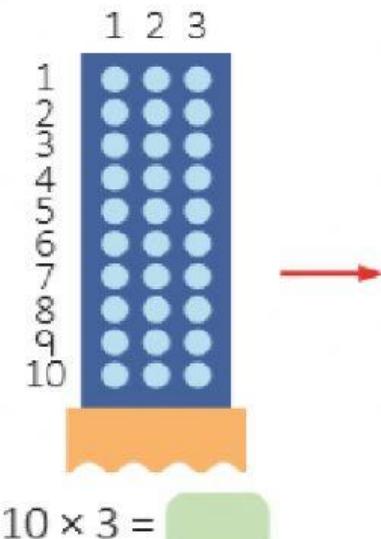


6×3 is the same as
adding 1 group of 3
to 5×3 .



b $8 \times 3 = ?$

Start with 10 groups of 3.



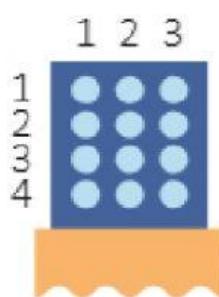
8×3 is the same as taking away 2 groups of 3 from 10×3 .



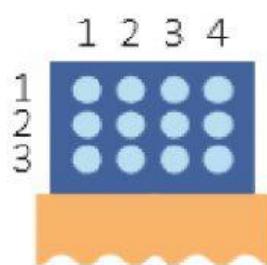
5 Multiplication table of 3

1	\times	3	$=$	3
2	\times	3	$=$	6
3	\times	3	$=$	9
4	\times	3	$=$	12
5	\times	3	$=$	15
6	\times	3	$=$	18
7	\times	3	$=$	21
8	\times	3	$=$	24
9	\times	3	$=$	27
10	\times	3	$=$	30

6 $4 \times 3 = 12$



$3 \times 4 = 12$



$4 \times 3 = 3 \times 4$



- 7 Complete the multiplication sentences.
Use the dot paper to help you.

 × = 21

 × = 21

