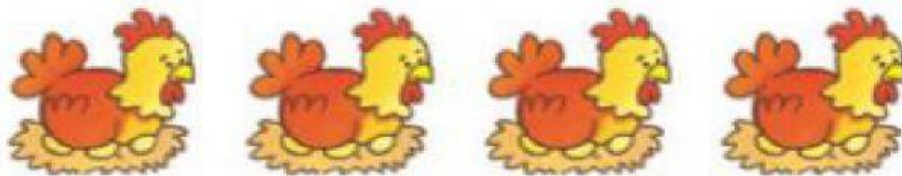




Let's Learn!

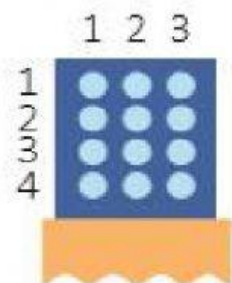
Multiplying 3: Using Dot Paper

- 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.

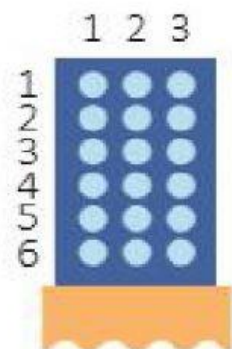


- 2** Jasni has 6 boxes of crayons.
Each box contains 3 crayons.
How many crayons are there altogether?

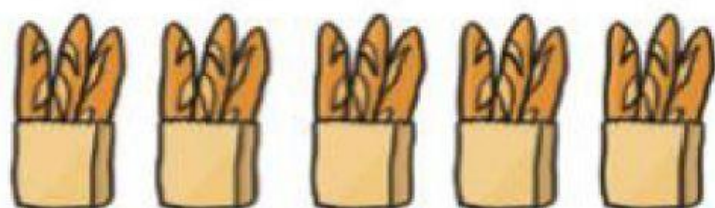


$$6 \times 3 = \square$$

There are crayons altogether.

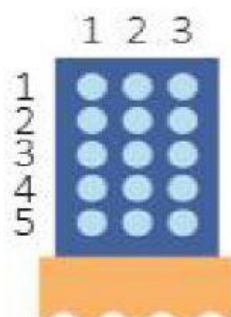


- 3** A baker puts 3 loaves of bread into 1 paper bag.
How many loaves of bread are there in 5 paper bags?



$$5 \times 3 = \text{$$

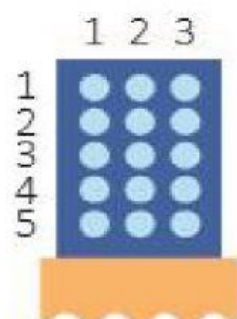
There are loaves of bread in 5 paper bags.



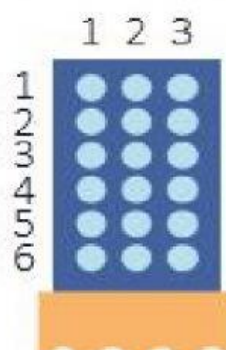
- 4** Shortcuts!

a $6 \times 3 = ?$

Start with 5 groups of 3.



$$5 \times 3 = 15$$



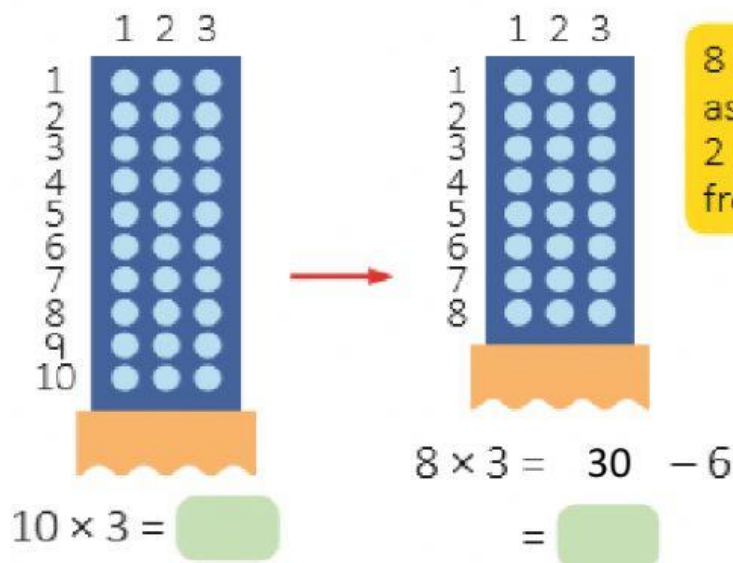
$$6 \times 3 = 15 + 3 \\ = 18$$

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



b $8 \times 3 = ?$

Start with 10 groups of 3.



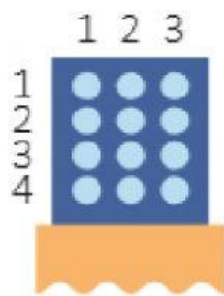
8×3 is the same as taking away 2 groups of 3 from 10×3 .



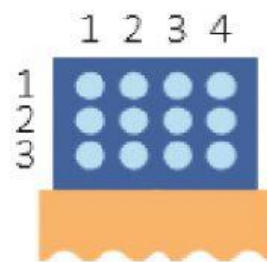
5 Multiplication table of 3

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.

$\times$ $= 21$

$\times$ $= 21$

