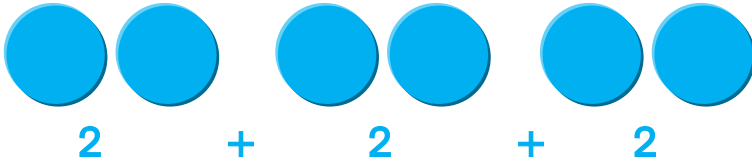


*play!* The Basics [Using Dots]

1. Look at the dots below.

a) There are 3 groups of 2 dots.

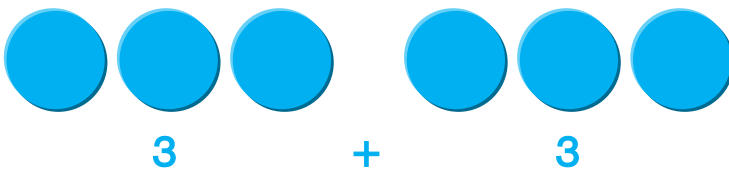


*Multiplication is repeated addition.*

In multiplication form:

$$3 \quad 2 \quad 6$$

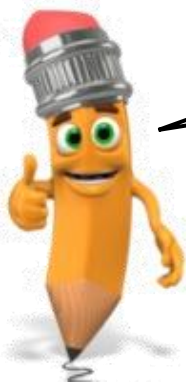
b) There are 2 groups of 3 dots.



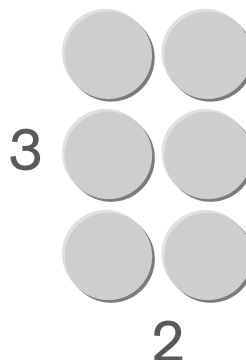
In multiplication form:

$$2 \quad 3 \quad 6$$

*Two numbers can be multiplied in any order.*

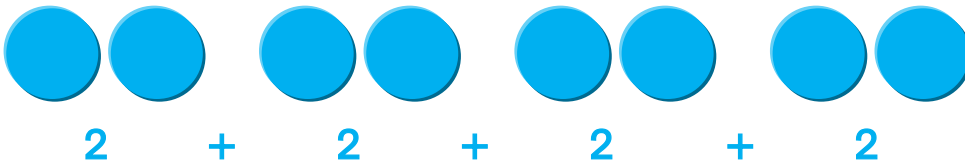


There are 6 dots in total.



2. Let's look at another example:

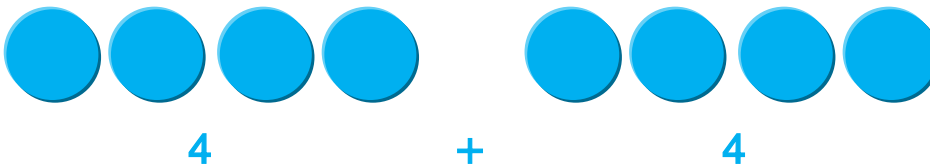
a) There are 4 groups of 2 dots.



In multiplication form:

$$4 \quad 2 \quad 8$$

b) There are 2 groups of 4 dots.



In multiplication form:

$$2 \quad 4 \quad 8$$

*Two numbers can be multiplied in any order.*



There are 8 dots in total.

