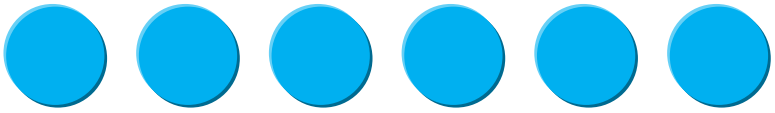
play! The Basics [Using Dots]

1. Look at the 6 dots below.

   If we divide the dots into 2 equal groups, each group has _____ dots.

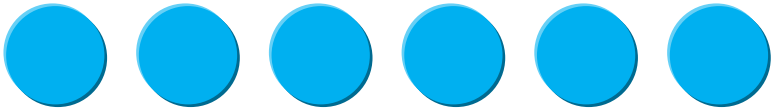


   In division form:

   6 2 3

2. Look at the 6 dots below.

   If we divide the dots into 3 equal groups, each group has _____ dots.

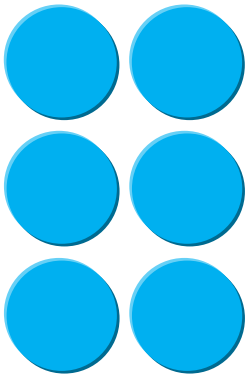


   In division form:

   6 3 2

3. Division is the opposite of multiplication.

   We know that **2 × 3 = 6.**



or 3 × 2 = 6

From this we can write 2 division sums.

_____ ÷ _____ = _____

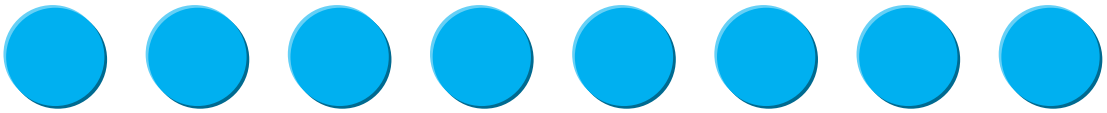
_____ ÷ _____ = _____

Notice each division sum starts with the bigger number.

4. Look at the 8 dots below.

Another way to think of division is as follows:

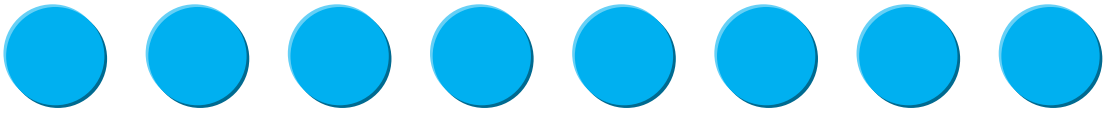
a) Make groups of 2 dots each. I have made _____ groups.



In division form:

8 2 4

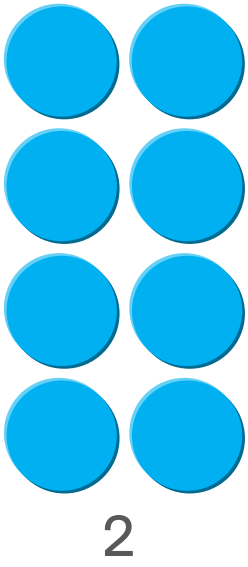
b) Make groups of 4 dots each. I have made _____ groups.



In division form:

8 4 2

5. We know that **4 × 2 = 8.**



or 2 × 4 = 8

From this we can write 2 division sums.

_____ ÷ _____ = _____

_____ ÷ _____ = _____

Notice each division sum starts with the bigger number.