

## Multiplying by 2 & Dividing by 2

A. Multiplying by 2 is doubling the number. Let's practice multiplying by 2.

6	2	3	2	0	8	2	2
$\times 2$	$\times 9$	$\times 2$	$\times 5$	$\times 2$	$\times 2$	$\times 4$	$\times 7$
12	18	6	10	0	16	8	14

B. Dividing by 2 is cutting in half. It's doing the opposite of doubling or multiplying by 2. Let's practice dividing by 2.

$$2 \times 2 = 4$$



If I gave you 2 balls, 2 times, you would have 4 balls.

$$4 \div 2 = 2$$



Divide 4 balls into 2 groups. How many are in each group?

$$3 \times 2 = 6$$



$$6 \div 2 = 3$$



Draw circles to make 2 groups of balls.

$$8 \div 2 = \underline{\quad 4 \quad}$$



$$10 \div 2 = \underline{\quad 5 \quad}$$

$$12 \div 2 = \underline{\quad 6 \quad}$$

$$14 \div 2 = \underline{\quad 7 \quad}$$

$$16 \div 2 = \underline{\quad 8 \quad}$$

$$18 \div 2 = \underline{\quad 9 \quad}$$