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**Numerical Expression**: an expression that contains numbers and operations.

**evaluate**: to find the value of

**Order of operations**: set of rules for evaluating an expression

# ORDER →

always work **LEFT** → **RIGHT**

## PRACTICE:

$$3 + 7 \times 6 \div 3 =$$

$$3 + 42 \div 3 =$$

$$3 + 14 =$$

17

$$(6 \times 4) \div 3 - 6 + 2 =$$

$$24 \div 3 - 6 + 2 =$$

$$\begin{array}{r} 8 - 6 + 2 = \\ 2 + 2 = \\ 4 \end{array}$$

$$2^2 \times 9 \div 3 =$$

$$4 \times 9 \div 3 =$$

$$36 \div 3 =$$

12

**P**arentheses **( )**

**E**xponents  $x^3$

**M**ultiply **x**

OR  
**D**ivide  $\div$

**A**dd **+**

OR  
**S**ubtract **-**



<b>P</b>	<b>P</b> lease	<b>P</b> arentheses
<b>E</b>	<b>E</b> xcuse	<b>E</b> xponents
<b>M</b>	<b>M</b> y	<b>M</b> ultiply
<b>D</b>	<b>D</b> ear	<b>D</b> ivide
<b>A</b>	<b>A</b> unt	<b>A</b> dd
<b>S</b>	<b>S</b> ally	<b>S</b> ubtract