>, <, or =

$-\frac{4}{3} \boxed{<} 1$

$\frac{6}{3} \boxed{=} 2$

$-17 \boxed{<} -15$

$2 \boxed{>} -3-(-4)$

Is it a number sentence (equation)? If yes, is it true?

$4^2 = 2^4$

① yes, it is a number sentence
② true - circle it

$3 * (-17)$

① No, so cross it out.

$5^{-3} \geq 15$

① yes, it is a number sentence
② It's not true, so leave it.

Alexander had two 6-packs of pencils. He gave half of them to Milo and gave 3 to Jake. How many pencils did Alexander have left?

Which one is true?

2 + 6 + 3=

(2 * 6)/ 2 - 3=

Insert parentheses when needed to make the number sentence true.

$3 * 5 / (3 + 2) * 4 = 12$

$3 + 4 - 2 * 3 = 1$ (no parentheses needed!)

Add or Subtract

When adding with two negative numbers, add them and keep the negative sign.

When adding with a positive and a negative, find the difference between the two numbers and take the sign of the larger number.

When subtracting, follow these steps:
1. Change the subtraction sign to an addition sign.
2. Change the second number's sign to its opposite sign.
3. Now, follow the same rules for addition (above).

$(-7) - 9$

$(-7) + {}^{-}9 = -16$

More Addition & Subtraction

$(-16) - (-15) =$

$(-16) + (+15) = -1$

$-9 + 11 = 2$

$2^3 + 12 = 20$

Number	Standard Notation	Number and Word Notation
10^5	100,000	100 thousand