SECTION 1.2: SOLVING MULTI-STEP EQUATIONS (PART I)

To solve equations, you have to do the _____ operation

Addition ➜ _____   Subtraction ➜ _____

Multiplication ➜ _____   Division ➜ _____

You move the number that is

not _____ the variable first!

$$2x + 3 = 15$$ $$-3x - 5 = -14$$ $$\frac{x}{2} + 3 = 7$$

How do you check your solution?

Solve.

1. $10 = 2x - 8$

2. $5 = \frac{x}{3} - 2$

3. $7x + 3 = 17$

4. $\frac{x+2}{3} = -4$

5. $2(x - 6) = -10$

6. $-25 = 5(x - 2)$