

Student Name: _____

Score: _____

Solve the Multi-Step Equations - Integers

$$4x + 7 - 6x = 5 - 4x + 4$$

$$\frac{x}{2} + \frac{x}{3} = 5$$

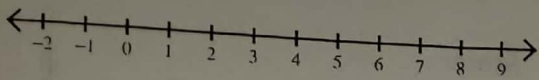
$$\frac{3x - 1}{3x + 2} = 4$$

$$3(5x - 2) + 4x = 9x + 6 - 2x$$

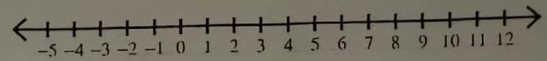
$$\frac{5x + 6}{4} = 3x - 2$$

$$5(2x + 3) = 3(4x + 1) - 2(3x + 2)$$

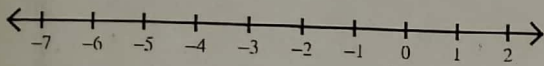
7) $15 < 7n + 8 \leq 64$



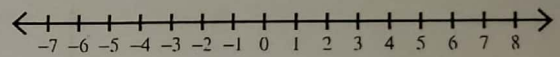
8) $-32 \leq -2 - 3r < 10$



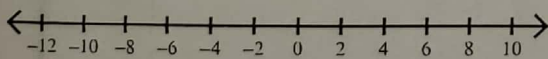
9) $9 < 8 - a < 14$



10) $-2 - 8x \geq 30$ or $4x - 2 \geq 10$



11) $-8 \leq 10 - 2x < 28$



12) $-10v + 9 < -41$ or $2v - 9 \leq -7$

