

$$12. \quad -6(2x-10) + 12x \leq 180$$

$$-12x + 60 + 12x \leq 180$$

$$60 \leq 180$$

True



All Real #

$$13. \quad -7(3x-7) + 21x \geq 50$$

$$49 \geq 50$$

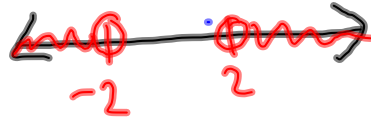


NO solution

50

$$15x > 30 \text{ and } 18x < -36$$

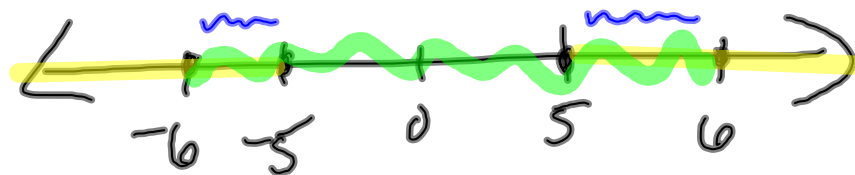
$$x > 2 \text{ and } x < -2$$



NO Solution

$$|x| \geq 5 \text{ and } |x| \leq 6$$

$$x \geq 5 \text{ or } x \leq -5 \quad -6 \leq x \leq 6$$



$$-6 \leq x \leq -5 \text{ or } 5 \leq x \leq 6$$

$$18. \quad 2\left(5 = \frac{1}{2}gt^2\right) \quad \text{for } g$$

$$\frac{25}{t^2} = \frac{gt^2}{t^2}$$

$$\frac{25}{t^2} = g$$

$$t \neq 0$$

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30-38 evens,

42-50 E

51-53

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