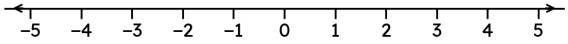
Name: _____ Date: _____

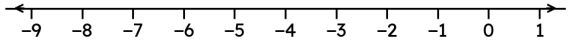
Fresh Math

Inequalities - Medium (12 problems)

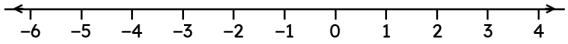
1. $2x - 2 < -2$



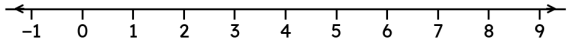
2. $3x - 10 \geq -22$



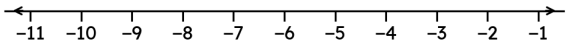
3. $7x - 6 > -13$



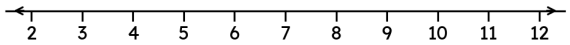
4. $5x - 4 \leq 16$



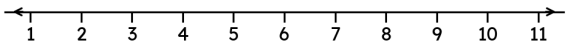
5. $3x + 4 \leq -14$



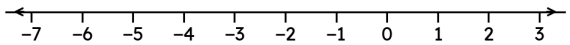
6. $2x + 1 \geq 15$



7. $6x + 2 \leq 38$



8. $4x - 4 > -12$

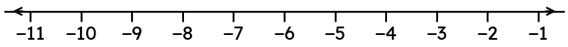


Name: _____ Date: _____

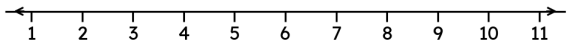
Fresh Math

Inequalities - Medium (12 problems)

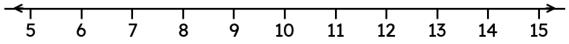
9. $4x + 4 > -20$



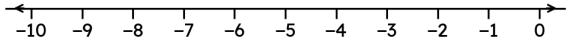
10. $8x - 12 \geq 36$



11. $2x + 9 > 29$

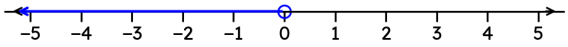


12. $3x - 11 \geq -26$



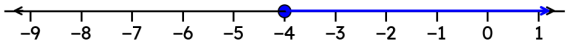
Inequalities - Medium (12 problems) - Answer Key

1. $2x - 2 < -2$



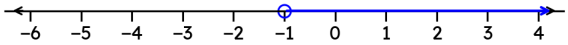
$x < 0$

2. $3x - 10 \geq -22$



$x \geq -4$

3. $7x - 6 > -13$



$x > -1$

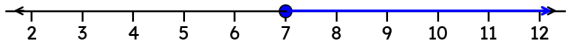
4. $5x - 4 \leq 16$

$x \leq 4$

5. $3x + 4 \leq -14$

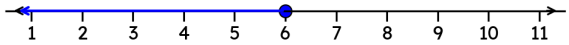
$x \leq -6$

6. $2x + 1 \geq 15$



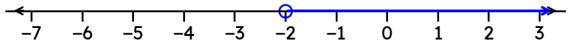
$x \geq 7$

7. $6x + 2 \leq 38$



$x \leq 6$

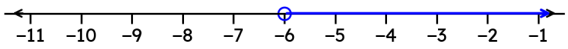
8. $4x - 4 > -12$



$x > -2$

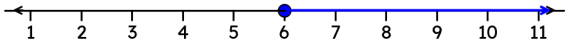
Inequalities - Medium (12 problems) - Answer Key

9. $4x + 4 > -20$



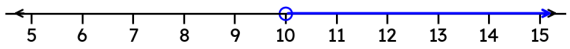
$x > -6$

10. $8x - 12 \geq 36$



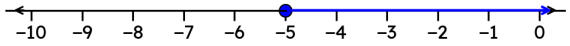
$x \geq 6$

11. $2x + 9 > 29$



$x > 10$

12. $3x - 11 \geq -26$



$x \geq -5$