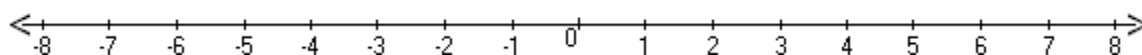


Student Name: \_\_\_\_\_

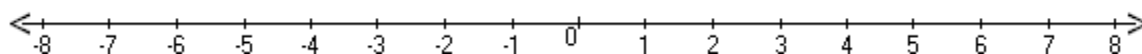
Score: \_\_\_\_\_

**Solve and Graph – Compound Inequalities**

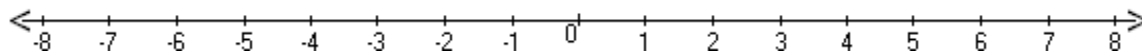
$$29 < 6x - 7 < 35$$



$$\frac{5 - x}{4} \leq 2 \text{ or } 5x < 2(x - 3) - 6$$



$$-8 + x > -3 \text{ and } \frac{x}{-2} > -3$$



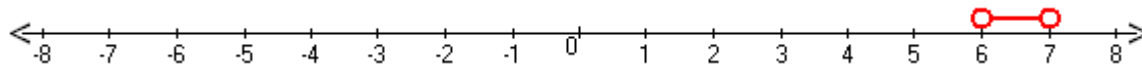
Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

## Answers

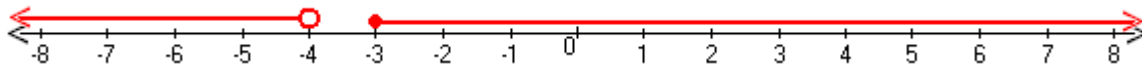
$$29 < 6x - 7 < 35$$

Answer:  $6 < x < 7$



$$\frac{5 - x}{4} \leq 2 \text{ or } 5x < 2(x - 3) - 6$$

Answer:  $x \geq -3 \text{ or } x < -4$



$$-8 + x > -3 \text{ and } \frac{x}{-2} > -3$$

Answer:  $x > 5 \text{ and } x < 6$

