Inequalities Stations

Station 1
Solve the Inequalities

1. $4x > 12$

2. $\frac{x}{4} < \frac{3}{4}$

Station 2
Graph the Following Inequalities

1. $r > 2$

2. $x \leq -4$

Station 3
Solve and Graph the Inequalities

1. $-\frac{x}{5} \geq 2$

Station 4
Solve the Inequalities

1. $100 \leq -20d$

2. $8 > p - 8$

Station 5
Solve and Graph the Inequality

1. $-\frac{x}{20} \geq 5$

Station 6
Describe and Correct the Error

$$-5n \geq 20$$

$$\frac{-5n}{-5} \geq \frac{20}{-5}$$

$$n \leq 4$$

Station 7
Solve the Inequalities

1. $15n \geq 3$

2. $-3x < -30$

Station 8
Solve and Graph the Inequalities

1. $-1 \geq -2y$

Station 9
Describe and Correct the Error

$$y + 6 > 3$$

$$(y + 6) - 6 > 3 - 6$$

$$y < -3$$

Station 10
Solve the Inequalities

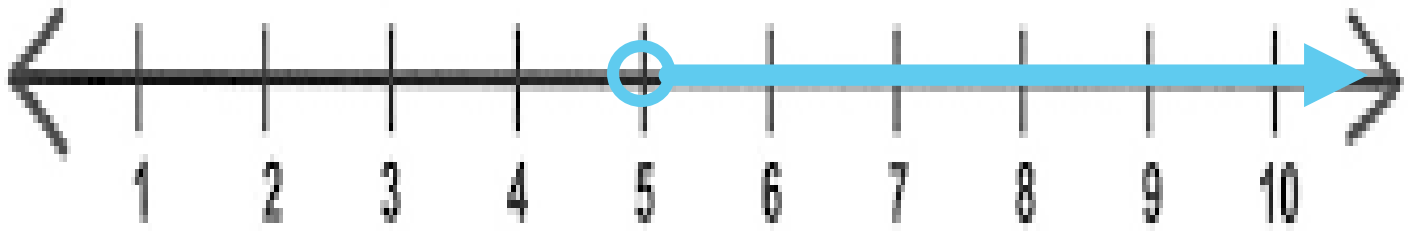
1. $20 \geq \frac{x}{10}$

2. $-\frac{1}{6} \leq \frac{x}{3}$

Station 11
Graph the Inequalities

1. $r > \frac{1}{4}$

2. $-\frac{1}{3} \geq b$

Station 12
Describe and Correct the Error of the Graph

$$x \geq 5$$