Solving Multi-Step Inequalities

$6m + 8 < 2m + 12$
$2(m - 3) > 4(m - 8)$
Your Turn...

$$6(p + 2) - 3p \geq 2p + 8$$
Graphing Complex Inequalities

\[ x > 3 \text{ and } x < 8 \]

\[ x \geq 10 \text{ and } m < 18 \]

\[ d \leq 11 \text{ or } d \geq 15 \]
Solve these complex inequalities.

$2 < x < 7$

$15 \geq x + 4 > 8$