

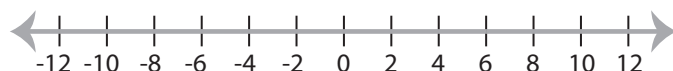
Multi-Step Inequalities

Solve each inequality, and graph the solution.

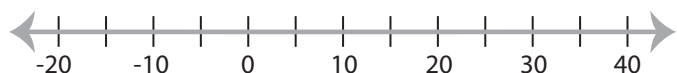
$$1) \frac{9(x-7)}{12} \leq 3$$



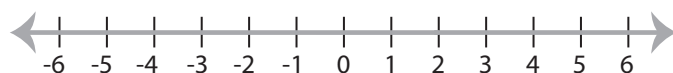
$$2) 4(2x - 8) \geq 16$$



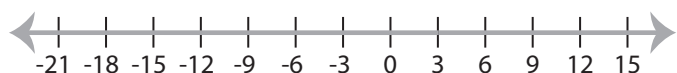
$$3) 3 + \frac{2x}{5} > 17 - x$$



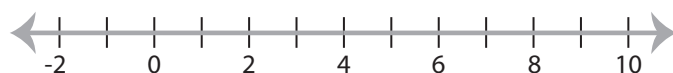
$$4) \frac{7x+4}{3} < 6$$



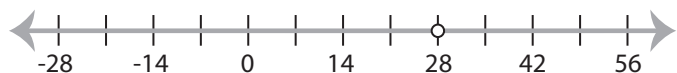
$$5) 2(5x + 1) \leq 32$$



$$6) \frac{x}{4} - 1 \geq 8 - 2x$$



$$7) \frac{3(x-10)}{6} < 9$$



$$8) 5(3x - 6) > 45$$

