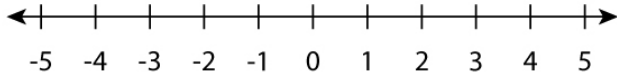


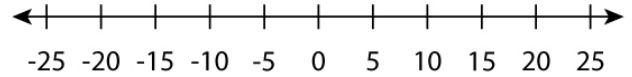
# Graphing Compound Inequalities on a Number Line

Graph the given compound inequalities.

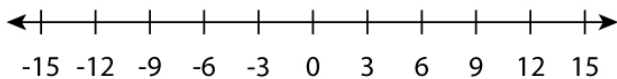
①  $x < -2$  or  $x \geq 4$



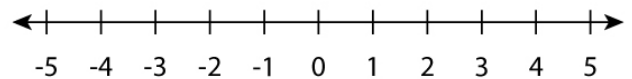
②  $x \geq -10$  and  $x < 5$



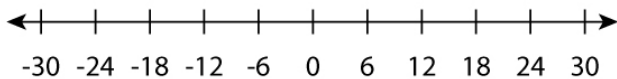
③  $x \leq 9$  and  $x > -3$



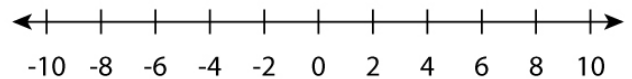
④  $-2 \leq x < 2$



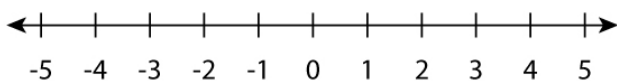
⑤  $x > 12$  or  $x \leq -18$



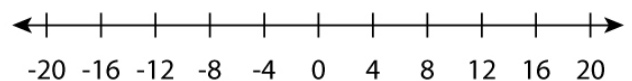
⑥  $8 > x > -6$



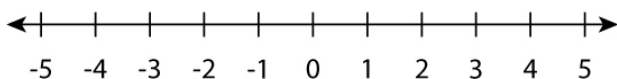
⑦  $-4 < x \leq 1$



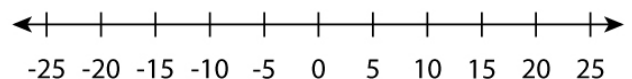
⑧  $x \geq 8$  or  $x < -16$



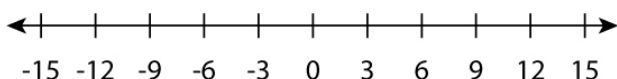
⑨  $x > 3$  or  $x \leq -2$



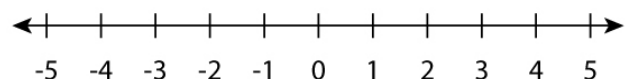
⑩  $x > -20$  and  $x \leq 15$



⑪  $-9 < x \leq 9$



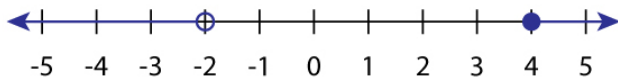
⑫  $x < -1$  or  $x \geq 2$



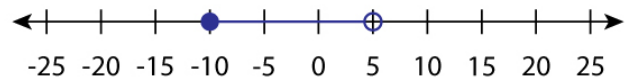
# Graphing Compound Inequalities on a Number Line

## Answers

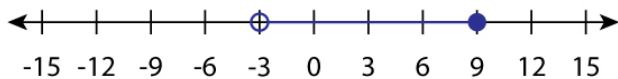
①  $x < -2$  or  $x \geq 4$



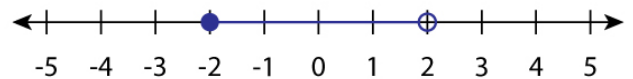
②  $x \geq -10$  and  $x < 5$



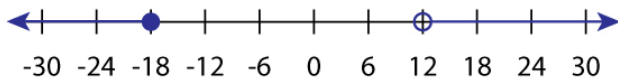
③  $x \leq 9$  and  $x > -3$



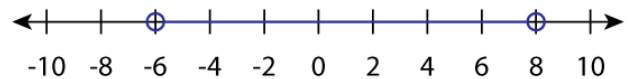
④  $-2 \leq x < 2$



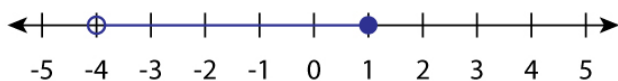
⑤  $x > 12$  or  $x \leq -18$



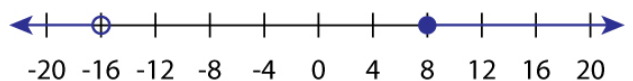
⑥  $8 > x > -6$



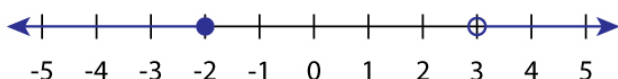
⑦  $-4 < x \leq 1$



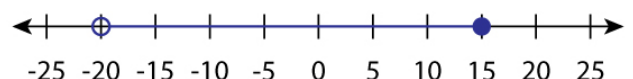
⑧  $x \geq 8$  or  $x < -16$



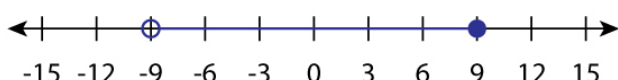
⑨  $x > 3$  or  $x \leq -2$



⑩  $x > -20$  and  $x \leq 15$



⑪  $-9 < x \leq 9$



⑫  $x < -1$  or  $x \geq 2$

