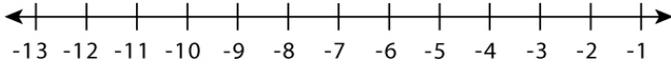


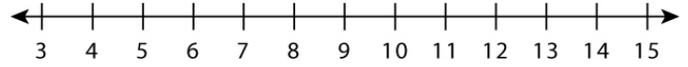
Multi-Step Inequalities

Solve each inequality and graph its solution.

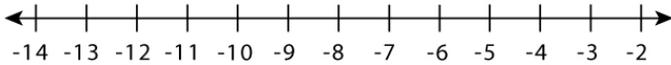
① $-2(2 + 2l) - 2 > 6$



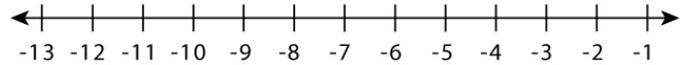
② $b - 3 + 4 > 7$



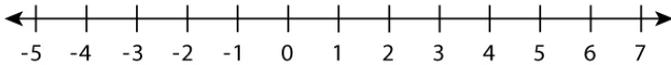
③ $-a + 6a \leq 4 + 6a$



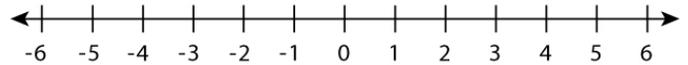
④ $-(2 + 2c) - 2 > 6$



⑤ $4(8 - 2s) - 2s \leq 32$



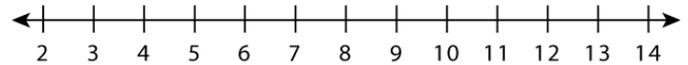
⑥ $18 \geq 5k + 4k$



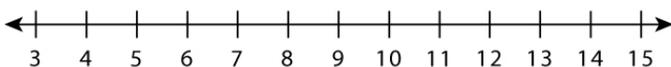
⑦ $28 - 7x \leq -4(-7x - 7)$



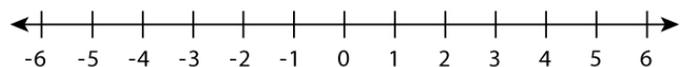
⑧ $-3(2v - 5) < -13 + v$



⑨ $38 + 5y > 7(y + 4)$



⑩ $-f < -f + 7(f - 2)$

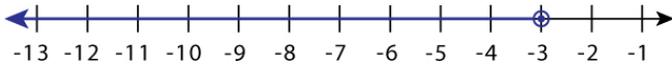


Multi-Step Inequalities

Answers

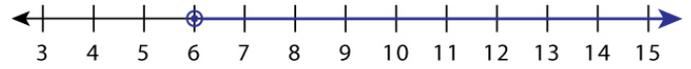
① $-2(2 + 2l) - 2 > 6$

$$l < -3$$



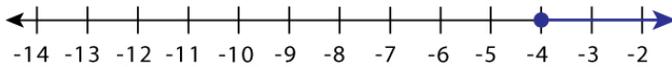
② $b - 3 + 4 > 7$

$$b > 6$$



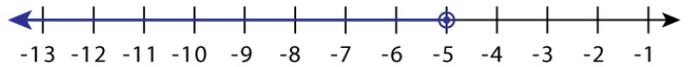
③ $-a + 6a \leq 4 + 6a$

$$a \geq -4$$



④ $-(2 + 2c) - 2 > 6$

$$c < -5$$



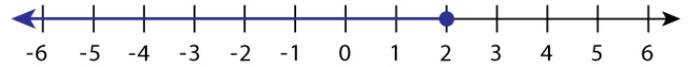
⑤ $4(8 - 2s) - 2s \leq 32$

$$s \geq 0$$



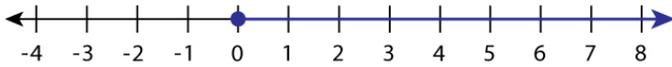
⑥ $18 \geq 5k + 4k$

$$k \leq 2$$



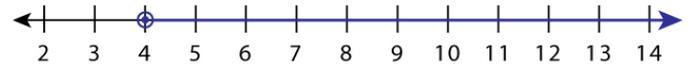
⑦ $28 - 7x \leq -4(-7x - 7)$

$$x \geq 0$$



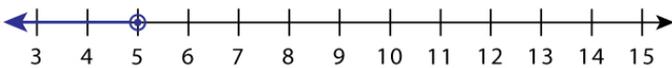
⑧ $-3(2v - 5) < -13 + v$

$$v > 4$$



⑨ $38 + 5y > 7(y + 4)$

$$y < 5$$



⑩ $-f < -f + 7(f - 2)$

$$f > 2$$

