

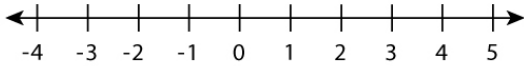
Name : _____

Score : _____ Date : _____

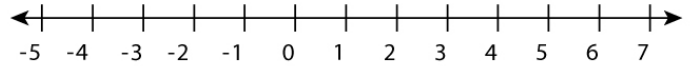
Solving Inequalities Worksheet

Solve each inequality and graph its solution on a number line.

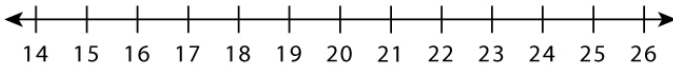
① $2q - 4q \leq -2$



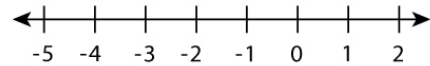
② $n - 8 < -8$



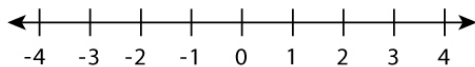
③ $k - 8 > 15$



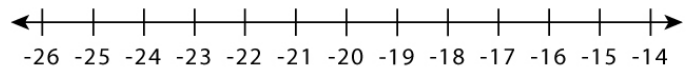
④ $0 \leq 2p + 3p$



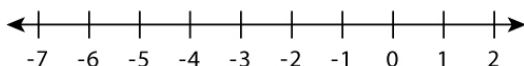
⑤ $-5(1 - 4s) > -5$



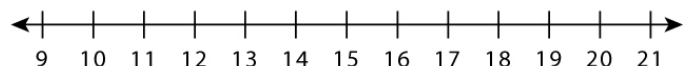
⑥ $5 + y \leq -13$



⑦ $-6 > 5n + 5 + 4$



⑧ $9 < b - 2$



Name :

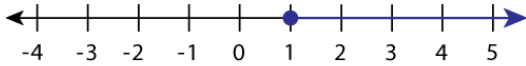
Score : Date :

Solving Inequalities Worksheet

Answers

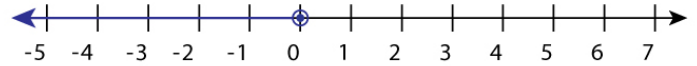
① $2q - 4q \leq -2$

$q \geq 1$



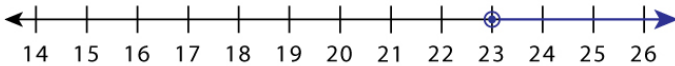
② $n - 8 < -8$

$n < 0$



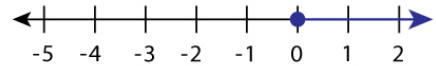
③ $k - 8 > 15$

$k > 23$



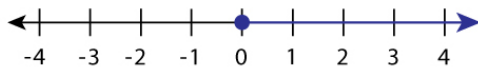
④ $0 \leq 2p + 3p$

$p \geq 0$



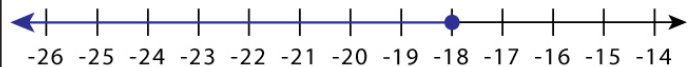
⑤ $-5(1 - 4s) > -5$

$s > 0$



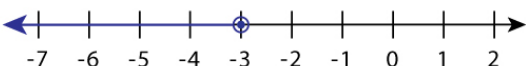
⑥ $5 + y \leq -13$

$y \leq -18$



⑦ $-6 > 5n + 5 + 4$

$n < -3$



⑧ $9 < b - 2$

$b \geq 11$

