

Solve Inequalities Worksheets

1. Solve each inequality and graph the solution on a number line.

a) $6 - a \geq 15$

b) $-3(2x + 4) > 0$

c) $8y + 4 < 7y - 2$

d) $6(x - 5) \geq 30$

e) $4(x - 3) > 2(x - 2)$

Solve Inequalities Worksheets

1. Solve each inequality and graph the solution on a number line.

a) $6 - a \geq 15$

$a \leq -9$



b) $-3(2x + 4) > 0$

$x < -2$



c) $8y + 4 < 7y - 2$

$y < -6$



d) $6(x - 5) \geq 30$

$x \geq 10$



e) $4(x - 3) > 2(x - 2)$

$x > 4$



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