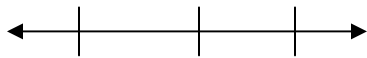


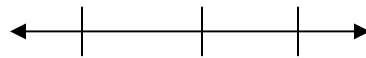
OBJECTIVE: To solve and graph inequalities in one variable.

Solve and graph each inequality.

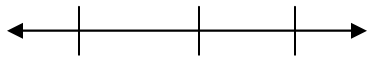
1. $x - 9 \leq -21$



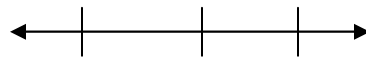
2. $-4x + 18 < 26$



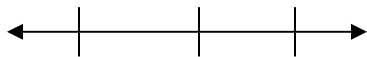
3. $-11x - 9 \geq -6x + 16$



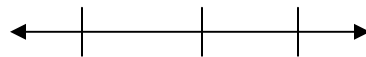
4. $-4(x - 3) \leq -x$



5. $2(x + 4) < 3x - 2(x - 5)$

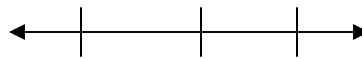
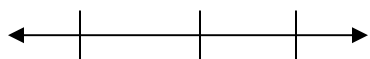


6. $3(-2x + 8) \geq -2(-4x - 5)$



7. $-5x - 1 \geq 19$

8. $-3 < 18x + 6$



Jumbled Answers

$x \leq -4$

$-\frac{1}{2} < x$

$-5 \geq x$

$x < 2$

$x > -2$

$1 \geq x$

$x \leq -12$

$4 \leq x$