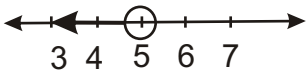


Inequalities

Directions: Solve and graph each of the following inequalities.

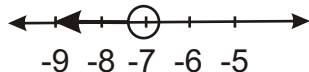
1) $6x < 30$

$x < 5$



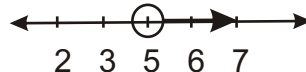
2) $-5g > 35$

$x < -7$



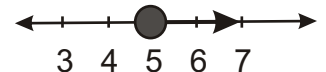
3) $5(x-3) > 10$

$x > 5$



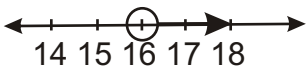
4) $5m + 7m - 2 \geq 58$

$m \geq 5$



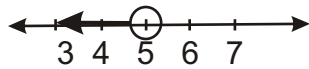
5) $3 - 5r < -77$

$r > 16$



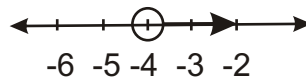
6) $6x + 4 < 34$

$x < 5$



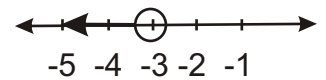
7) $-9x + 4 < -32$

$x > -4$



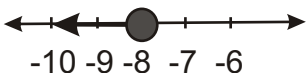
8) $-7g - 4 > 17$

$g < -3$



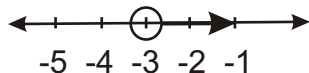
9) $-8x \geq 64$

$x \leq -8$



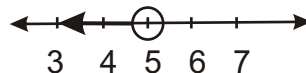
10) $7p - 5 > -26$

$p > -3$



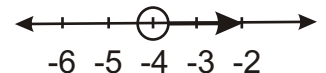
11) $9h < 54$

$x < 5$



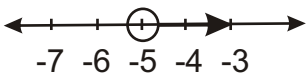
12) $-12x + 5 < 53$

$x > -4$



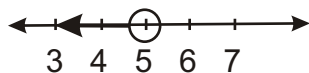
13) $14x > -70$

$x > -5$



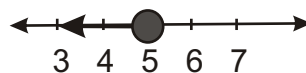
14) $9t - 3 < 42$

$t < 5$



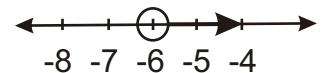
15) $12y - 7 \leq 53$

$y \leq 5$



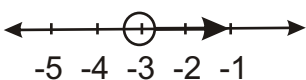
16) $8r - 12 > -60$

$r > -6$



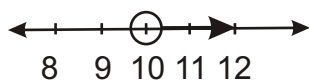
17) $-13p + 8 < 47$

$p > -3$



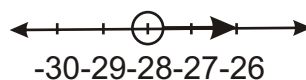
18) $15y + 4 > 154$

$y > 10$



19) $5 + x > -23$

$x > -28$



20) $12 - x < -12$

$x > 24$

