One-Step Inequalities

Solve each inequality and graph its solution.

1)
$$-12 > x - 7$$

2)
$$-1 + r \ge 4$$

3)
$$n-6 \le -14$$

4)
$$b-7 < -12$$

5)
$$a - 17 > -16$$



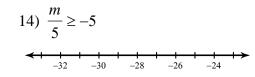
7)
$$3 + v \le -9$$

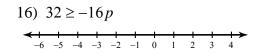


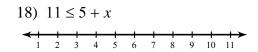


11)
$$\frac{k}{4} < -4$$



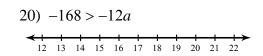






19)
$$25 \ge n + 13$$

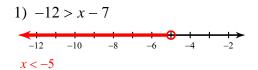
8 9 10 11 12 13 14 15 16 17 18

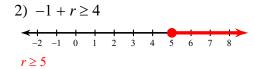


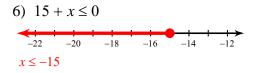
24)
$$-22 > -10 + b$$

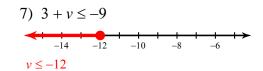
One-Step Inequalities

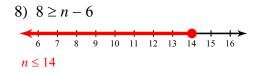
Solve each inequality and graph its solution.

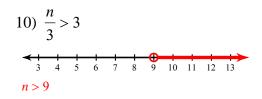








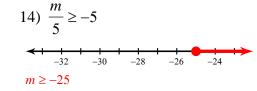


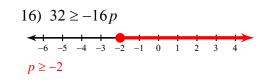


12)
$$-9x \ge -90$$

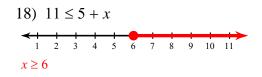
3 4 5 6 7 8 9 10 11 12 13

 $x \le 10$





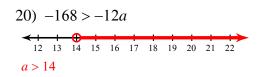
17)
$$-8 > v - 3$$
 $-8 - 7 - 6 - 5 - 4 - 3 - 2 - 1 0 1 2$
 $v < -5$

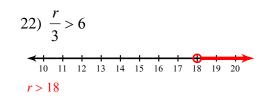


19)
$$25 \ge n + 13$$

8 9 10 11 12 13 14 15 16 17 18

 $n \le 12$





24)
$$-22 > -10 + b$$
 $(-14) -12 -10 -8 -6$
 $b < -12$