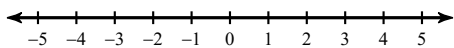


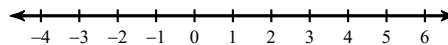
4-3 Mult/Div Inequalities

Solve each inequality and graph its solution.

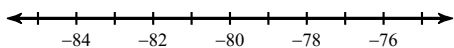
1) $15p > 30$



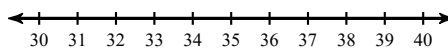
2) $\frac{r}{2} \leq 2$



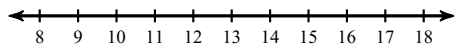
3) $\frac{a}{9} > -9$



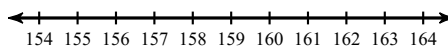
4) $\frac{n}{3} > 12$



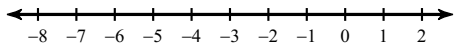
5) $3x \leq 36$



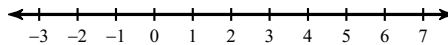
6) $\frac{r}{10} > 16$



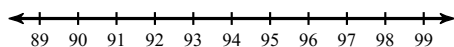
7) $8v \geq -40$



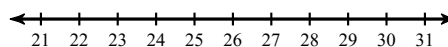
8) $18n \geq 72$



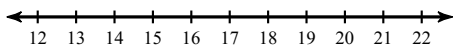
9) $\frac{x}{7} \leq 13$



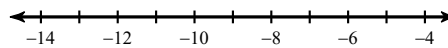
10) $\frac{r}{3} < 9$



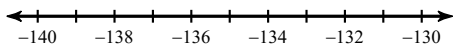
11) $-7x > -140$



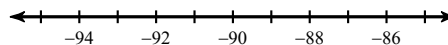
12) $-2r > 18$



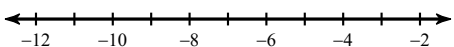
13) $\frac{x}{11} \leq -12$



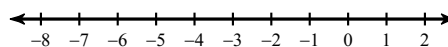
14) $\frac{k}{5} < -18$



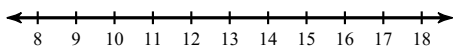
15) $-9r < 45$



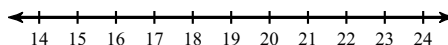
16) $7b < -7$



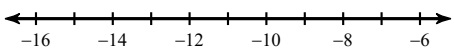
17) $4x \leq 48$



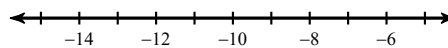
18) $\frac{x}{6} \geq 3$



19) $2r > -28$



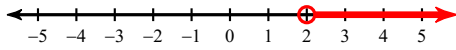
20) $-8n \geq 72$



4-3 Mult/Div Inequalities

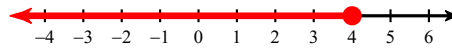
Solve each inequality and graph its solution.

1) $15p > 30$



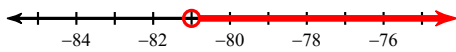
$p > 2$

2) $\frac{r}{2} \leq 2$



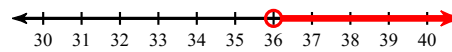
$r \leq 4$

3) $\frac{a}{9} > -9$



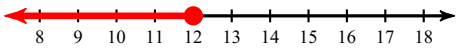
$a > -81$

4) $\frac{n}{3} > 12$



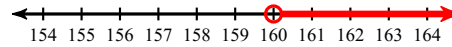
$n > 36$

5) $3x \leq 36$



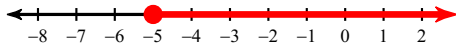
$x \leq 12$

6) $\frac{r}{10} > 16$



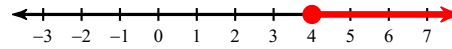
$r > 160$

7) $8v \geq -40$



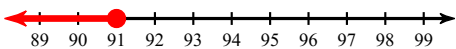
$v \geq -5$

8) $18n \geq 72$



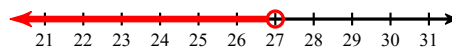
$n \geq 4$

9) $\frac{x}{7} \leq 13$



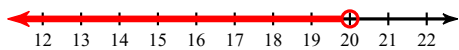
$x \leq 91$

10) $\frac{r}{3} < 9$



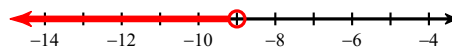
$r < 27$

11) $-7x > -140$



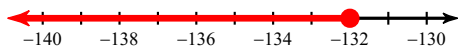
$x < 20$

12) $-2r > 18$



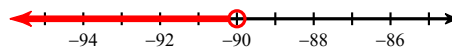
$r < -9$

13) $\frac{x}{11} \leq -12$



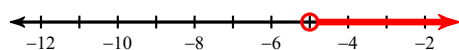
$x \leq -132$

14) $\frac{k}{5} < -18$



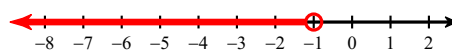
$k < -90$

15) $-9r < 45$



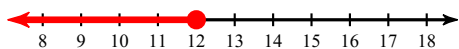
$r > -5$

16) $7b < -7$



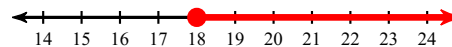
$b < -1$

17) $4x \leq 48$



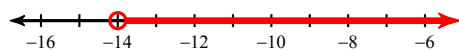
$x \leq 12$

18) $\frac{x}{6} \geq 3$



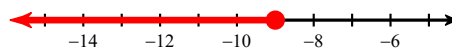
$x \geq 18$

19) $2r > -28$



$r > -14$

20) $-8n \geq 72$



$n \leq -9$