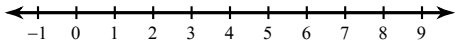
Candle Center - Infinite Pre-Algebra Name_____

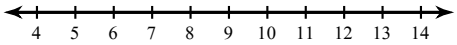
Solving One-Step Inequalities by Multiplying/Dividing Date_____ Period____

Solve each inequality and graph its solution.

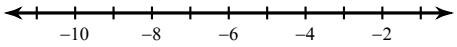
1) $-4m \geq -4$



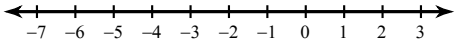
2) $\frac{n}{5} \leq 2$



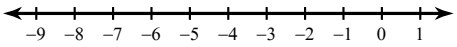
3) $-4r > 16$



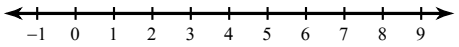
4) $\frac{n}{2} < 0$



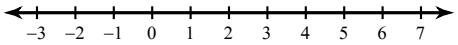
5) $\frac{x}{5} \leq -\frac{3}{5}$



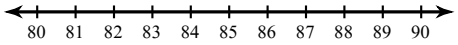
6) $\frac{x}{2} \geq 3$



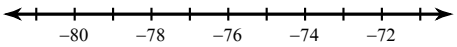
7) $14v \leq 14$



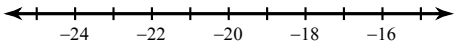
8) $\frac{b}{6} > 14$



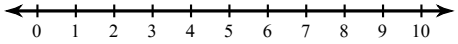
9) $\frac{a}{6} < -13$



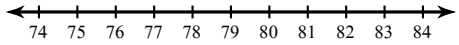
10) $\frac{n}{3} \geq -6$



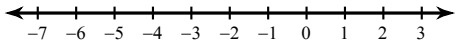
11) $-10x < -80$



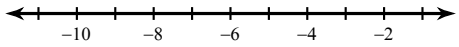
12) $\frac{k}{13} \leq 6$



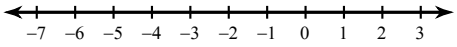
13) $4x \geq -20$



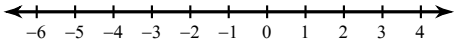
14) $60 < -10a$



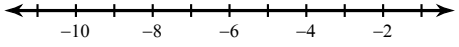
15) $8 > 8n$



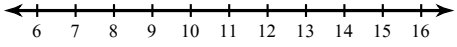
16) $0 \geq -2p$



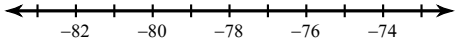
17) $24 \geq -4n$



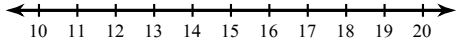
18) $4x \leq 40$



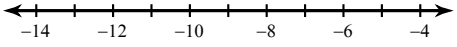
19) $-10 < \frac{r}{8}$



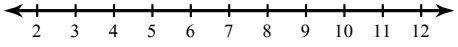
20) $\frac{m}{3} \leq 5$



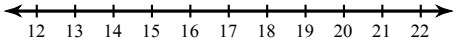
21) $-2 \geq \frac{n}{3}$



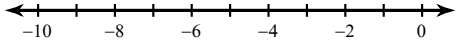
22) $\frac{7}{3} \leq \frac{p}{3}$



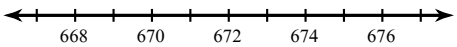
23) $\frac{b}{2} < 7$



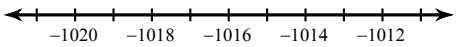
24) $-12 < 3x$



25) $42 > \frac{x}{16}$



26) $\frac{v}{29} \geq -35$



Candle Center - Infinite Pre-Algebra Name_____

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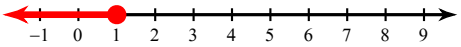
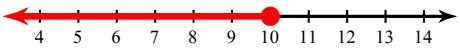
Solve each inequality and graph its solution.

1) $-4m \geq -4$



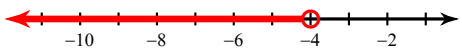
$m \leq 1$

2) $\frac{n}{5} \leq 2$



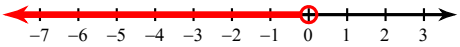
$n \leq 10$

3) $-4r > 16$



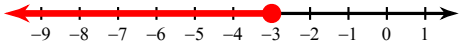
$r < -4$

4) $\frac{n}{2} < 0$



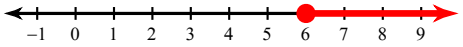
$n < 0$

5) $\frac{x}{5} \leq -\frac{3}{5}$



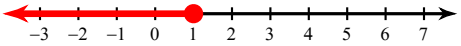
$x \leq -3$

6) $\frac{x}{2} \geq 3$



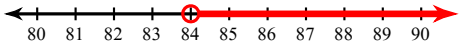
$x \geq 6$

7) $14v \leq 14$



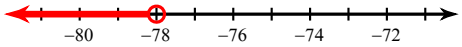
$v \leq 1$

8) $\frac{b}{6} > 14$



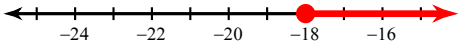
$b > 84$

9) $\frac{a}{6} < -13$



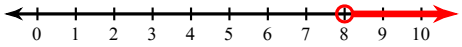
$a < -78$

10) $\frac{n}{3} \geq -6$



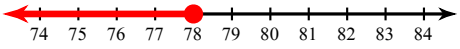
$n \geq -18$

11) $-10x < -80$



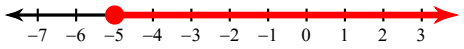
$x > 8$

12) $\frac{k}{13} \leq 6$



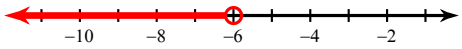
$k \leq 78$

13) $4x \geq -20$



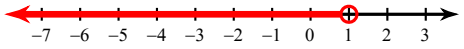
$x \geq -5$

14) $60 < -10a$



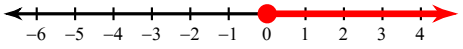
$a < -6$

15) $8 > 8n$



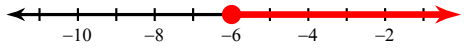
$n < 1$

16) $0 \geq -2p$



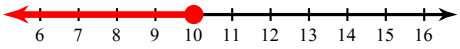
$p \geq 0$

17) $24 \geq -4n$



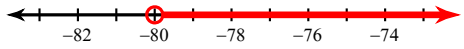
$n \geq -6$

18) $4x \leq 40$



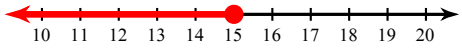
$x \leq 10$

19) $-10 < \frac{r}{8}$



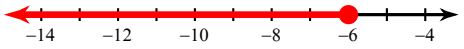
$r > -80$

20) $\frac{m}{3} \leq 5$



$m \leq 15$

21) $-2 \geq \frac{n}{3}$

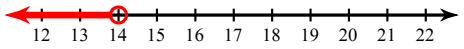


$n \leq -6$

22) $\frac{7}{3} \leq \frac{p}{3}$

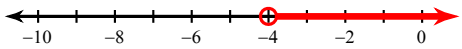
$p \geq 7$

23) $\frac{b}{2} < 7$



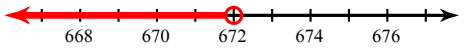
$b < 14$

24) $-12 < 3x$



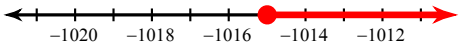
$x > -4$

25) $42 > \frac{x}{16}$



$x < 672$

26) $\frac{v}{29} \geq -35$



$v \geq -1015$