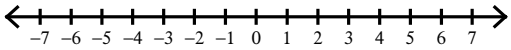
Kuta Software - Infinite Pre-Algebra Name_____

Inequalities and Their Graphs

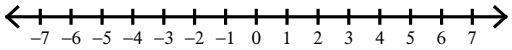
Date_____ Period____

Draw a graph for each inequality.

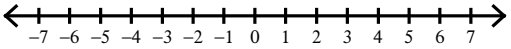
1) $m \leq 4$



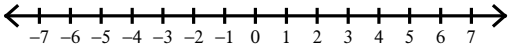
2) $n > 3$



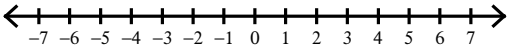
3) $x < -3$



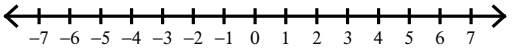
4) $v \geq 2$



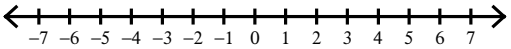
5) $-4 > x$



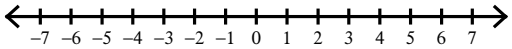
6) $k > -3$



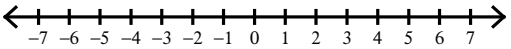
7) $x \geq -2$



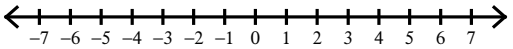
8) $0 \geq p$



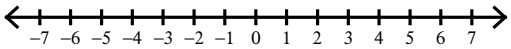
9) $-4 > -x$



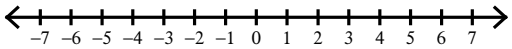
10) $x \geq 0$



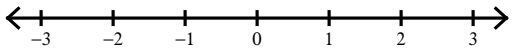
11) $-m \geq 5$



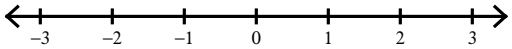
12) $n \geq 3$



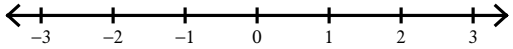
13) $n < \frac{1}{2}$



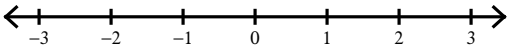
14) $a \leq 0$



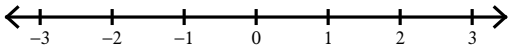
15) $n > 1$



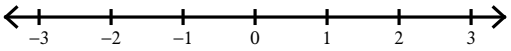
16) $x > -2\frac{1}{2}$



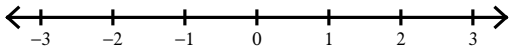
17) $\frac{1}{2} < m$



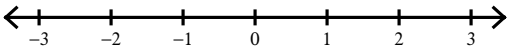
18) $-k \leq \frac{3}{2}$



19) $1 \leq -x$

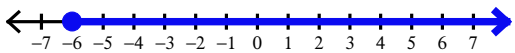


20) $-k \leq 1$

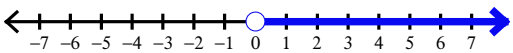


Write an inequality for each graph.

21)



22)



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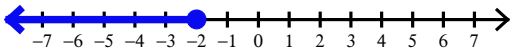
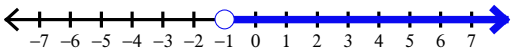
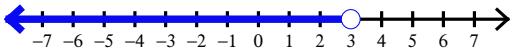


24)



25)



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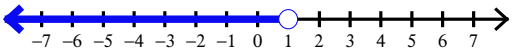

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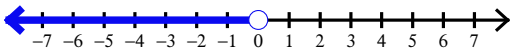

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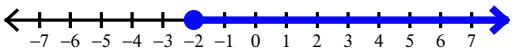

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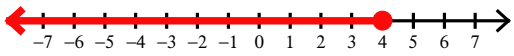
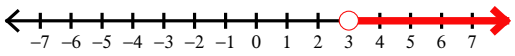
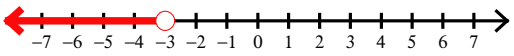


2) $n > 3$



3) $x < -3$



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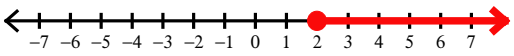

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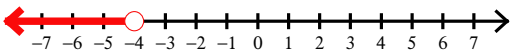

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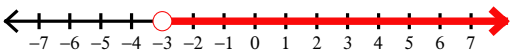

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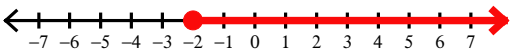

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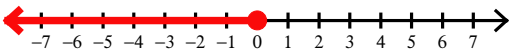
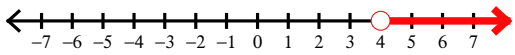
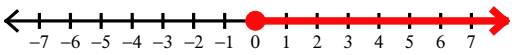


9) $-4 > -x$



10) $x \geq 0$



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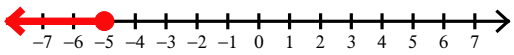

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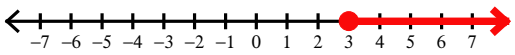
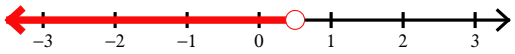


13) $n < \frac{1}{2}$



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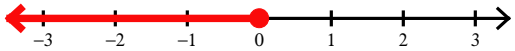
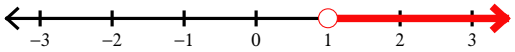
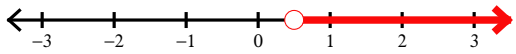


15) $n > 1$



16) $x > -2\frac{1}{2}$

17) $\frac{1}{2} < m$



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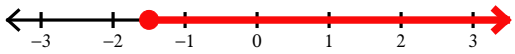
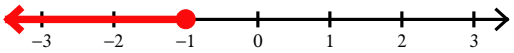


19) $1 \leq -x$



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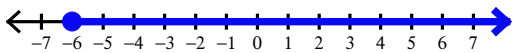
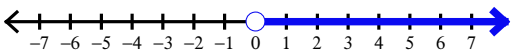
Write an inequality for each graph.

21)



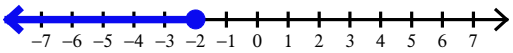
$a \geq -6$

22)



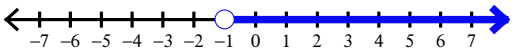
$p > 0$

23)



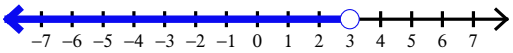
$v \leq -2$

24)



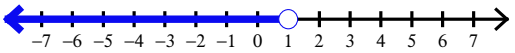
$m > -1$

25)



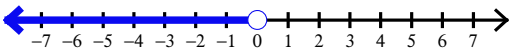
$m < 3$

26)



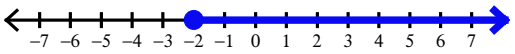
$n < 1$

27)



$x < 0$

28)



$m \geq -2$