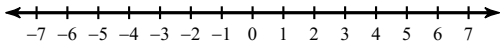


Alg I 3.1-3.2 Worksheet

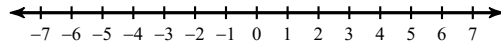
Date _____ Period _____

Draw a graph for each inequality.

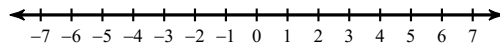
1) $v > 5$



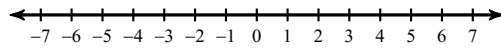
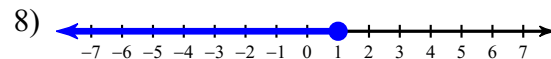
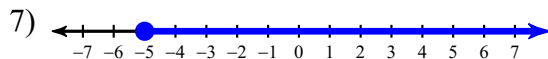
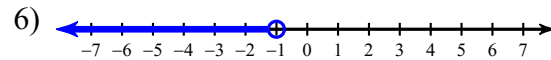
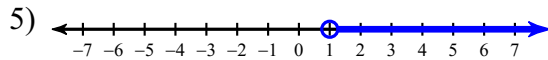
2) $v > -2$



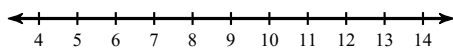
3) $k \leq -3$



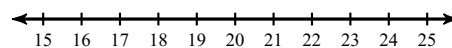
4) $n \geq 2$

**Write an inequality for each graph.****Solve each inequality and graph its solution.**

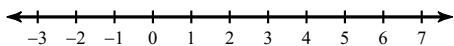
9) $1 \leq b + (-8)$



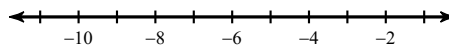
10) $x - (-7) > 25$



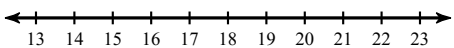
11) $n - 4 < 1$



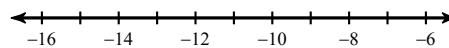
12) $18 - p < 22$



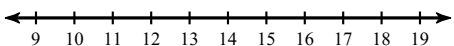
13) $209 \leq 11p$



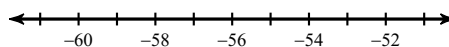
14) $5 \geq p - (-14)$



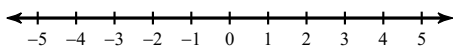
15) $28 \leq n + 12$



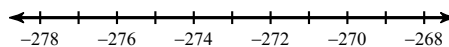
16) $-6 < \frac{x}{9}$



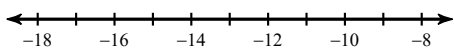
17) $-3 + n \leq -2$



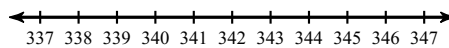
18) $\frac{b}{16} \geq -17$



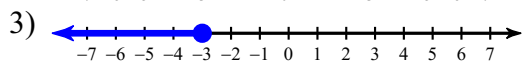
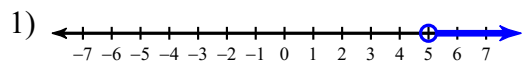
19) $5m < -75$



20) $\frac{p}{18} \geq 19$

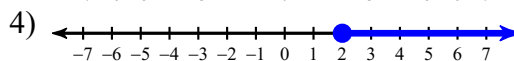
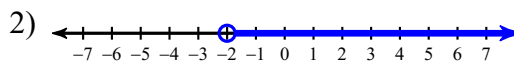
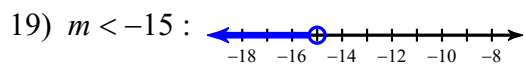
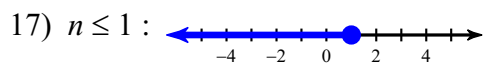
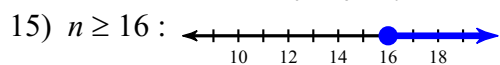
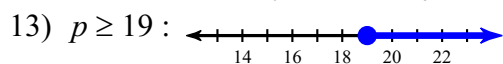
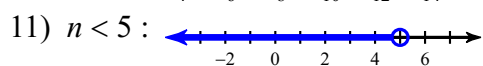
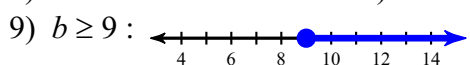


Answers to Alg I 3.1-3.2 Worksheet (ID: 1)



5) $x > 1$

6) $x < -1$



7) $r \geq -5$

8) $n \leq 1$

