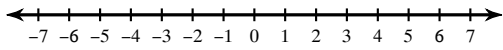


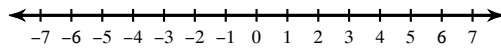
Inequalities Practice Quiz #1

Draw a graph for each inequality.

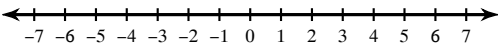
1) $-6 \geq x$



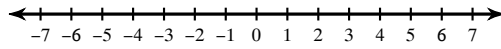
2) $n < 0$



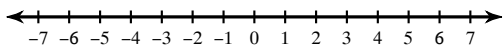
3) $v > 6$



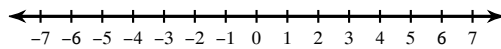
4) $k \leq -4$



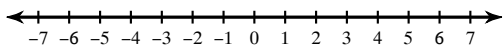
5) $-2 > k$



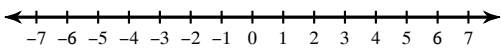
6) $-5 \geq r$



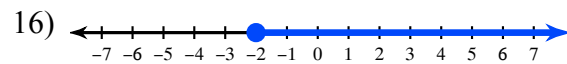
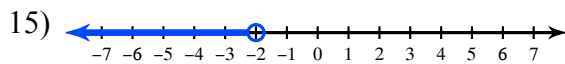
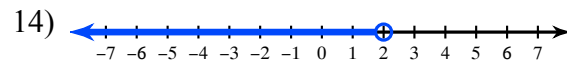
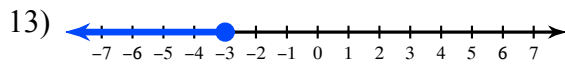
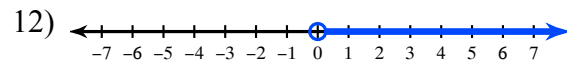
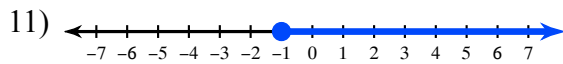
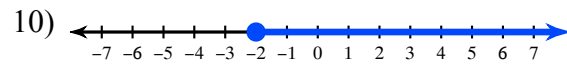
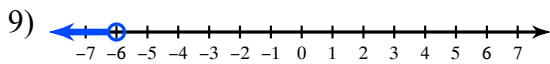
7) $n < -1$



8) $n > 5$



Write an inequality for each graph.



Solve each inequality.

17) $b + 5 \geq 8$

18) $14 \leq x + 16$

19) $26 \leq 20 + x$

20) $17 + k > 8$

21) $m - 4 < 1$

22) $28 < 20 + k$

23) $-17r < 204$

24) $\frac{k}{-10} < 9$

25) $-91 < 13n$

26) $-10 > \frac{k}{10}$

27) $13 \geq \frac{x}{-6}$

28) $-112 \leq 16x$

29) $7 < -3 + \frac{r}{2}$

30) $-9(n - 2) > -162$

31) $-5 \leq -3 + \frac{b}{5}$

32) $\frac{-7 + p}{12} > -1$

33) $5 \geq 9 + \frac{k}{2}$

34) $\frac{-3 + v}{9} \leq 1$

35) $-84 < -7(k + 5)$

36) $6(-4n + 4) > 216$

37) $-141 < 4(1 - 5x) - 5$

38) $7(7n + 6) - 3n > -234$