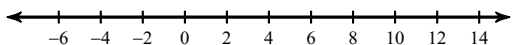
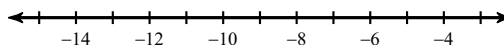


**Solve each inequality and graph its solution.**

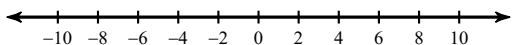
1)  $10|p - 3| \geq 60$



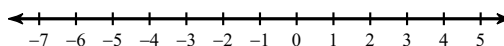
2)  $|v + 8| - 1 < 1$



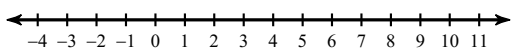
3)  $\left|\frac{x}{4}\right| - 6 \geq -4$



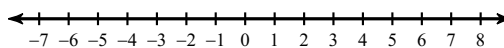
4)  $|10k| + 10 \leq 40$



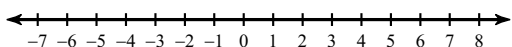
5)  $-10|3x - 9| - 8 \leq -98$



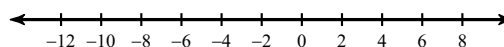
6)  $10 + |9n + 1| \leq 2$



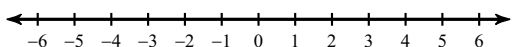
7)  $9 - 3|2r + 8| < 21$



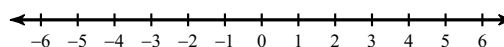
8)  $2 + 5|6 + 3p| \geq 92$



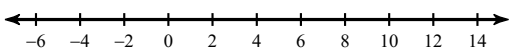
9)  $2|4n + 7| + 9 \geq -65$



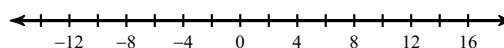
10)  $5|-8x + 4| - 6 > 14$



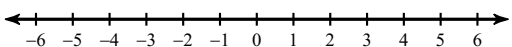
11)  $3|2n - 8| + 7 \leq 55$



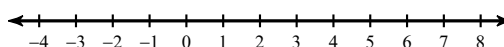
12)  $6|x - 1| + 10 \geq 76$



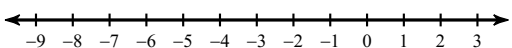
13)  $9|10m + 6| + 8 \leq -28$



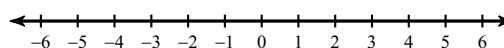
14)  $10|-3k + 3| - 7 < 23$



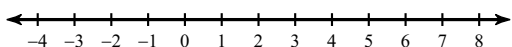
15)  $4 + 6|10b + 6| \leq 28$



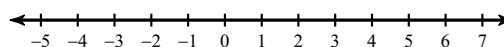
16)  $-4|4 - 2v| - 6 \leq 58$



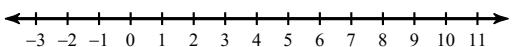
17)  $-10|-10 + 4p| - 10 \leq -70$



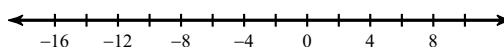
18)  $8|3 - 4x| + 3 > 75$



19)  $2 + 4|-8 + 2m| \leq 34$



20)  $-2|4x + 10| + 4 > -96$



**Solve each equation.**

21)  $|-v + 7| - 2 = 15$

22)  $|-4 - 8m| - 6 = 30$

23)  $8|6m + 3| - 3 = 69$

24)  $-6|10x - 7| - 8 = 94$

25)  $7|2k - 9| + 5 = 54$

26)  $6 + |2n - 7| = 7$

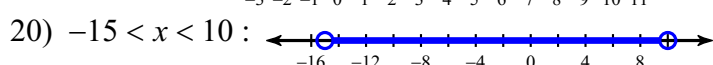
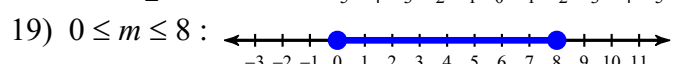
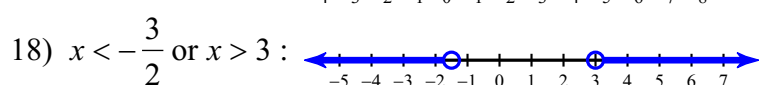
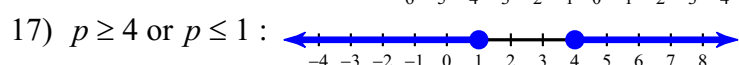
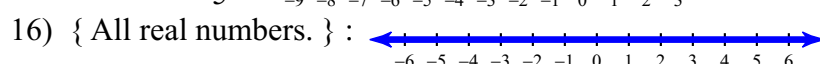
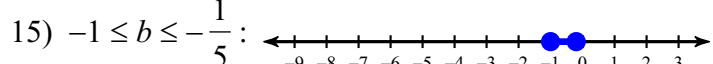
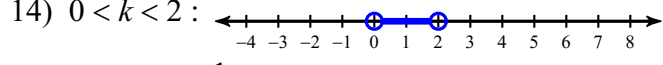
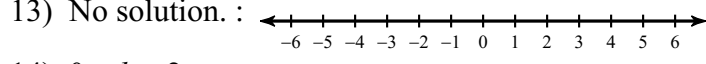
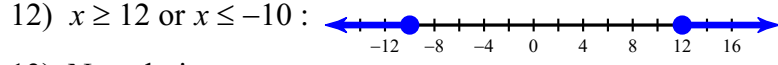
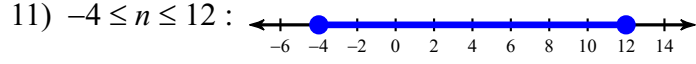
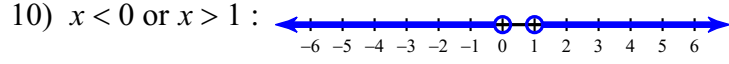
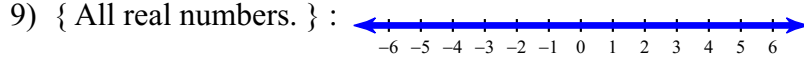
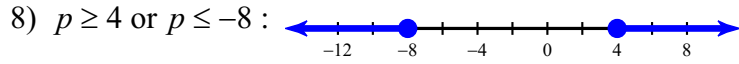
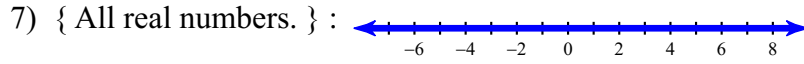
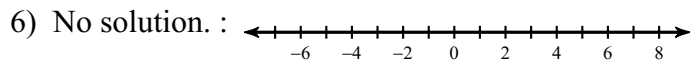
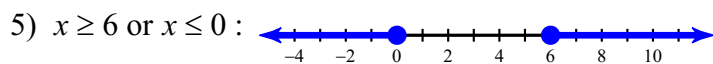
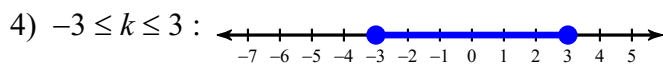
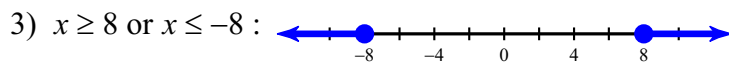
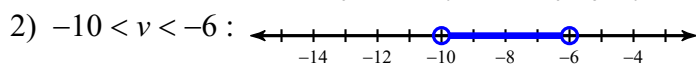
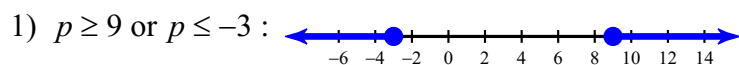
27)  $|-3x + 6| - 4 = 14$

28)  $5|4m + 5| - 10 = -10$

29)  $7|n + 9| - 4 = -25$

30)  $3|8 - 2b| - 5 = 1$

## Answers to (ID: 1)



21)  $\{-10, 24\}$

22)  $\{-5, 4\}$

23)  $\{1, -2\}$

24) No solution.

25)  $\{8, 1\}$

26)  $\{4, 3\}$

27)  $\{-4, 8\}$

28)  $\left\{-\frac{5}{4}\right\}$

29) No solution.

30)  $\{3, 5\}$