

32 $|x| \geq 3$

$x \geq 3 \quad x \leq -3$



33 $|x| < 5$

$-5 < x < 5$



34 $|x+3| < 5$

$$\begin{array}{r} -5 < x+3 < 5 \\ -3 & \quad -3 \\ \hline -8 < x < 2 \end{array}$$



35 $|y+8| \geq 3$

$$\begin{array}{r} y+8 \geq 3 \quad y+8 \leq -3 \\ -8 & \quad -8 \quad -8 & \quad -8 \\ \hline y \geq -5 \quad y \leq -11 \end{array}$$



36 ~~$|2c-5|$~~

$|y-2| \leq 1$

$$\begin{array}{r} -1 \leq y-2 \leq 1 \\ +2 & \quad +2 & \quad +2 \\ \hline 1 \leq y \leq 3 \end{array}$$



37 $|p-7| \leq 3$

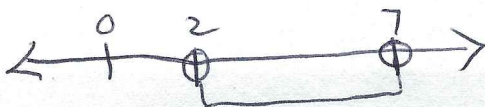
$-3 \leq p-7 \leq 3$

$$\begin{array}{r} +7 & \quad +7 & \quad +7 \\ \hline 4 \leq p \leq 10 \end{array}$$



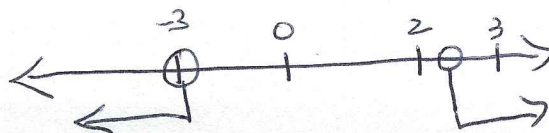
38 $|2c-5| < 9$

$$\begin{array}{r} -9 < 2c-5 < 9 \\ +5 & \quad +5 & \quad +5 \\ \hline 4 < \frac{2c}{2} < \frac{14}{2} \\ \hline 2 < c < 7 \end{array}$$



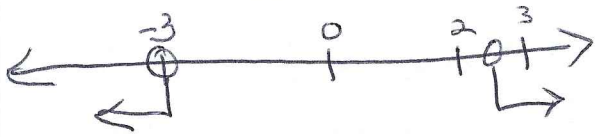
39 $|3t+1| > 8$

$$\begin{array}{r} 3t+1 > 8 \quad 3t+1 < -8 \\ -1 & \quad -1 \quad -1 & \quad -1 \\ \hline \frac{3t}{3} > \frac{7}{3} \quad \frac{3t}{3} < \frac{-9}{3} \\ \hline t > \frac{7}{3} \quad t < -3 \end{array}$$



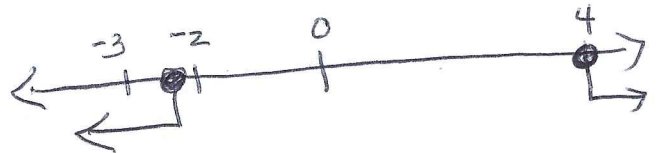
$$(40) |4w+1| > 11$$

$$\begin{array}{r|l} 4w+1 > 11 & 4w+1 < -11 \\ -1 & -1 \\ \hline 4w > 10 & 4w < -12 \\ \hline w > \frac{5}{2} & w < -3 \end{array}$$



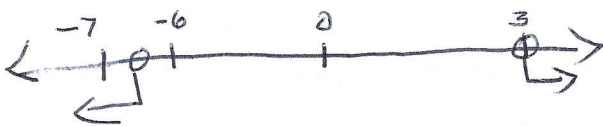
$$(41) |5t-4| \geq 16$$

$$\begin{array}{r|l} 5t-4 \geq 16 & 5t-4 \leq -16 \\ +4 & +4 \\ \hline 5t \geq 20 & 5t \leq -12 \\ \hline t \geq 4 & t \leq -\frac{12}{5} \end{array}$$



$$(42) |4x+7| > 19$$

$$\begin{array}{r|l} 4x+7 > 19 & 4x+7 < -19 \\ -7 & -7 \\ \hline 4x > 12 & 4x < -26 \\ \hline x > 3 & x < -\frac{13}{2} \end{array}$$



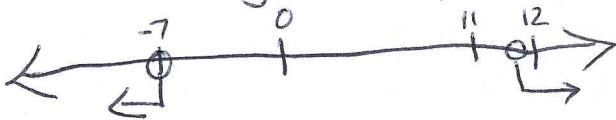
$$(43) |2v-1| \leq 9$$

$$\begin{array}{r|l} -9 \leq 2v-1 \leq 9 \\ +1 & +1 & +1 \\ \hline -8 \leq 2v \leq 10 \\ \hline -4 \leq v \leq 5 \end{array}$$



$$(44) |3d-7| > 28$$

$$\begin{array}{r|l} 3d-7 > 28 & 3d-7 < -28 \\ +7 & +7 \\ \hline 3d > 35 & 3d < -21 \\ \hline d > \frac{35}{3} & d < -7 \end{array}$$



$$(45) |2f+9| \leq 13$$

$$\begin{array}{r|l} -13 \leq 2f+9 \leq 13 \\ -9 & -9 & -9 \\ \hline -22 \leq 2f \leq 4 \\ \hline -11 \leq f \leq 2 \end{array}$$

