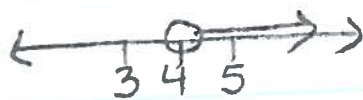


Solving Inequalities one-step

$$\begin{array}{r} \textcircled{1} \quad x+4 > 8 \\ \quad -4 \quad -4 \\ \hline x > 4 \end{array}$$



$$\{5, 6, 7, 8, 9, \dots\}$$

$$\begin{array}{r} \textcircled{2} \quad x-6 \leq 3 \\ \quad +6 \quad +6 \\ \hline x \leq 9 \end{array}$$



$$\{9, 8, 7, 6, 5, \dots\}$$

$$\begin{array}{r} \textcircled{3} \quad x+4 \geq -7 \\ \quad -4 \quad -4 \\ \hline x \geq -11 \end{array}$$



$$\{-11, -10, -9, \dots\}$$

$$\begin{array}{r} \textcircled{4} \quad 8 < x-9 \\ \quad +5 \quad +5 \\ \hline 13 < x \\ \text{flip} \\ x > 13 \end{array}$$



$$\{14, 15, 16, 17, \dots\}$$