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$$x+1 > 0 \rightarrow x > -1 //$$

$$x+1 \neq 0 \rightarrow x \neq -1$$
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$$11 - 2(x - 3) > 1 - 3(x - 5) \quad \textcircled{\text{III}}$$

$$\begin{array}{l} \rightarrow 5x - 5 < 0 \rightarrow \boxed{x < 1} \\ 5x < 5 \end{array}$$

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$$3x > 2 \rightarrow x > \frac{2}{3}$$

$x < 2$        $(+)$   
 $x > 2$        $(-)$

$$45x < 10 \rightarrow \boxed{x < \frac{10}{45}} \quad :5 \rightarrow x < \frac{2}{9}$$

$$\rightarrow -2x + 3x > -17 + 16 \rightarrow x > -1$$

$$S = \{x \in \mathbb{R} \mid -1 < x < \frac{2}{9}\}$$

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$$Y = (0,5) (-0,5) (-1,5)$$