

不等式 一次不等式（16問） 版Dの答え

※ 両辺を負の数でわったとき、不等号の向きを変えたかを見てください。

$$\begin{aligned}(1) \quad x + 11 &\geq -2x + 8 \\ x &\geq -1\end{aligned}$$

$$\begin{aligned}(2) \quad 4(x - 4) &\leq -4x + 3 \\ x &\leq 19/8\end{aligned}$$

$$\begin{aligned}(3) \quad 3x - 9 &\geq -5x - 73 \\ x &\geq -8\end{aligned}$$

$$\begin{aligned}(4) \quad 3(x + 5) &< -x - 9 \\ x &< -6\end{aligned}$$

$$\begin{aligned}(5) \quad 4x + 3 &\geq -4x + 67 \\ x &\geq 8\end{aligned}$$

$$\begin{aligned}(6) \quad -2x - 1 &> x + 6 \\ x &< -7/3\end{aligned}$$

$$\begin{aligned}(7) \quad 2(x - 5) &\leq 4x + 8 \\ x &\geq -9\end{aligned}$$

$$\begin{aligned}(8) \quad 4x - 1 &\geq -2x + 7 \\ x &\geq 4/3\end{aligned}$$

$$\begin{aligned}(9) \quad 3(x - 5) &> 2x - 2 \\ x &> 13\end{aligned}$$

$$\begin{aligned}(10) \quad -3x + 11 &> 5x + 11 \\ x &< 0\end{aligned}$$

$$\begin{aligned}(11) \quad 3(x - 6) &\geq -2x - 3 \\ x &\geq 3\end{aligned}$$

$$\begin{aligned}(12) \quad 2x + 11 &< -4x + 9 \\ x &< -1/3\end{aligned}$$

$$\begin{aligned}(13) \quad -2x - 3 &\geq -x + 2 \\ x &\leq -5\end{aligned}$$

$$\begin{aligned}(14) \quad -5x - 5 &\leq -3x - 1 \\ x &\geq -2\end{aligned}$$

$$\begin{aligned}(15) \quad 2x + 12 &\leq -5x + 19 \\ x &\leq 1\end{aligned}$$

$$\begin{aligned}(16) \quad 5(x - 1) &< x + 6 \\ x &< 11/4\end{aligned}$$