

不等式 一次不等式（16問） 版G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。

$$(1) \begin{aligned} 6x + 3 &\geq -4x + 53 \\ x &\geq 5 \end{aligned}$$

$$(2) \begin{aligned} -2x - 5 &\leq -5x + 13 \\ x &\leq 6 \end{aligned}$$

$$(3) \begin{aligned} x + 1 &> 4x + 1 \\ x &< 0 \end{aligned}$$

$$(4) \begin{aligned} 3(x - 6) &< 4x - 4 \\ x &> -14 \end{aligned}$$

$$(5) \begin{aligned} 2(x - 4) &> -2x - 1 \\ x &> 7/4 \end{aligned}$$

$$(6) \begin{aligned} -6x + 5 &< x + 47 \\ x &> -6 \end{aligned}$$

$$(7) \begin{aligned} 3(x + 5) &\leq x + 2 \\ x &\leq -13/2 \end{aligned}$$

$$(8) \begin{aligned} 6x + 12 &< 5x + 16 \\ x &< 4 \end{aligned}$$

$$(9) \begin{aligned} 4(x - 2) &> -2x + 3 \\ x &> 11/6 \end{aligned}$$

$$(10) \begin{aligned} -3x + 2 &\geq -4x + 5 \\ x &\geq 3 \end{aligned}$$

$$(11) \begin{aligned} 3(x + 6) &\geq -4x + 1 \\ x &\geq -17/7 \end{aligned}$$

$$(12) \begin{aligned} -5x - 12 &< -3x - 2 \\ x &> -5 \end{aligned}$$

$$(13) \begin{aligned} -2x + 10 &\geq -3x + 5 \\ x &\geq -5 \end{aligned}$$

$$(14) \begin{aligned} 2x - 1 &\geq 15 \\ x &\geq 8 \end{aligned}$$

$$(15) \begin{aligned} 2x + 3 &\geq -x - 21 \\ x &\geq -8 \end{aligned}$$

$$(16) \begin{aligned} 4(x - 3) &\geq -x + 6 \\ x &\geq 18/5 \end{aligned}$$