

Résoudre :

a) $3x - 5 > 10$

b) $-3x - 1 \geq 4$

c) $2(x-1) + 3(x+2) < 8(x-2) - x + 12$

d) $\frac{x+3}{2} + \frac{3x-2}{6} \geq \frac{6x-2}{3}$

e) $\frac{x+8}{2} - \frac{5x-2}{6} \geq \frac{7x-4}{5}$

Réponses

a) $S =]5; +\infty[$ b) $S = \left] -\infty; -\frac{5}{3} \right]$ c) $S =]4; +\infty[$

d) $S = \left] -\infty; \frac{11}{6} \right]$ e) $S = \left] -\infty; \frac{77}{26} \right]$

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