

Selesaikan ketaksamaan linear yang berikut. **S.P: 7.2.2 TP3**

Solve the following linear inequalities.

sedemikian

Contoh $x - 3 \leq 9$ $x - 3 + 3 \leq 9 + 3$ $x \leq 12$	(a) $x - 6 < -3$ $x \square - 3 + 6$ $x \square \square$	(b) $x + 10 \geq -2$ $x \square - 2 - \square$ $x \square$
(c) $\frac{x}{3} > -4$ $x \square - 4 \times \square$ $x \square$	(d) $\frac{x}{5} \geq \frac{1}{3}$ $x \square \frac{1}{3} \times \square$ $x \square \frac{\square}{\square}$	(e) $\frac{x}{10} \geq -\frac{3}{5}$ $x \square - \frac{3}{5} \times \square$ $x \square \square$
(f) $2x > -12$ $x > \frac{-12}{2}$ $x > \square$	(g) $5x \leq 25$ $x \leq \frac{25}{5}$ $x \leq \square$	(h) $6x \geq 14$ $x \geq \frac{14}{6}$ $x \geq \frac{\square}{\square}$
(i) $-3x \geq 15$ $x \square \frac{15}{-3}$ $x \square \square$	(j) $\frac{1}{4}x > 2$ $x \square 2 \times \square$ $x \square \square$	(k) $-8x < -2$ $x \square \frac{-2}{-8}$ $x \square \square$
(l) $\frac{1}{2}x + 4 \leq -2$ $\frac{1}{2}x \leq -2 - 4$ $\frac{1}{2}x \leq -6 \quad x \leq \square$	(m) $\frac{1}{4}x + 6 < 5$ $\frac{1}{4}x < 5 - 6$ $\frac{1}{4}x < -1 \quad x < \square$	(n) $\frac{1}{8}x - 4 \leq 5$ $\frac{1}{8}x \leq 5 + 4$ $\frac{1}{8}x \leq 9 \quad x \leq \square$