

solve by inspection: look & give answer

$$n + 4 = 13$$

$$n = 9$$

Solve for 'x':

$$\begin{array}{r} x + 11 = 0 \\ - 11 \quad -11 \\ \hline x = -11 \end{array}$$

$$\begin{array}{l} x + 11 = 0 \\ x + 11 - 11 = 0 - 11 \\ x = -11 \end{array}$$

~~$$x + 11 = 0$$~~

$$\frac{3x}{3} = \frac{6}{3}$$
$$x = 2$$

$$\begin{array}{r} 3x + 2 = 11 \\ -2 \quad -2 \\ \hline 3x = 9 \\ \frac{3}{3} \quad \frac{9}{3} \\ x = 3 \end{array}$$

Min. work to show

$$3x + 2 = 11$$

$$3x = 9$$

$$x = 3$$

$$(4) \frac{x}{4} = 7 (4)$$

$$x = 28$$

$$(6) \frac{x+5}{6} = -1 (6)$$

$$x+5 = -6$$

$$\frac{-5 \quad -5}{-}$$

$$x = -11$$

OR

$$\frac{x+5}{6} = -1$$

$$(1)(x+5) = (-1)(6)$$

$$x+5 = -6$$

$$x = -11$$

$$\frac{x}{3} = \frac{-5}{-1}$$

$$(3)(1) = (-5)(x)$$

$$\frac{3}{-5} = \frac{-5x}{-5}$$

$$\frac{3}{-5} = x$$

$$2(x+4) = x - 2$$

$$\frac{2x+8}{-x} = \frac{x-2}{-x}$$

$$\frac{x+8}{-8} = \frac{-2}{-8}$$

$$\frac{x+8}{-8} = \frac{-2}{-8}$$
$$x+8 = -2$$
$$x = -10$$