

Semana 8 Bloque 3

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Encuentra los valores

a) $4x + 33 = 21$ $4x = 21 - 33$ $x = \frac{-12}{4}$ $x = -3$

b) $3x + 75 = 15$ $3x = 15 - 75$ $x = \frac{-60}{3}$ $x = -20$

c) $\frac{x}{5} + 35 = 125$ $\frac{x}{5} = 125 - 35$ $x = 90(5)$
 $x = 450$

d) $5t + 5 = 95$ $5t = 95 - 5$ $t = \frac{90}{5}$ $t = 18$

e) $8x - 136 = 64$ $8x = 64 + 136$ $x = \frac{200}{8}$ $x = 25$

f) $\frac{x}{2} + 14 = 72$ $\frac{x}{2} = 72 - 14$ $x = 58(2)$ $x = 116$

g) $8y - 15 = 65$ $8y = 65 + 15$ $y = \frac{80}{8}$ $y = 10$

$$h) 3w - 12 = 36 \quad w = \frac{48}{3} \quad w = 16$$

$$i) \frac{x}{3} + 15 = 75 \quad x = 60(3) \quad x = 180$$

$$j) 2x - 4 = 16 \quad x = \frac{20}{2} \quad x = 10$$

$$k) 5z - 200 = 245 \quad z = \frac{445}{5} \quad z = 89$$

$$l) \frac{x}{4} + 20 = 84 \quad x = 64(4) \quad x = 256$$

$$m) 2x - 4 = 36 \quad x = \frac{40}{2} \quad x = 20$$

$$n) 15z - 200 = 845 \quad z = \frac{1045}{15} \quad z = 69.67$$

$$o) \frac{x}{5} + 25 = 115 \quad x = 90(5) \quad x = 450$$