

Ultima Semana Bloque 3

vicky

Castillo

4to.
Jurídico.

a) $4x + 33 = 21$

$$4x = 21 - 33$$

$$4x = -12$$

$$x = \frac{-12}{4}$$

$$x = -3$$

$$x = -3$$

Prueba: $4(3) = -12$
 $-12 = -12$

b) $3x + 75 = 15$

$$3x = 15 - 75$$

$$3x = -60$$

$$x = \frac{-60}{3}$$

$$x = -20$$

Prueba: $3(20) = -60$
 $-60 = -60$

d) $5t + 5 = 95$

$$5t = 95 - 5$$

$$5t = 90$$

$$t = 90 \div 5 = 18$$

Prueba: $5(18) = 90$
 $90 = 90$

$$e) 8x + 136 = 64$$

$$8x - 136 = 64$$

$$8x = 200$$

$$x = 200 \div 8$$

$$x = 25$$

Prueba: $8 \times 25 = 200$
 $200 = 200$.

$$\frac{x}{5} + 35 = 125 =$$

$$\frac{x}{5} = 125 - 35$$

$$\frac{x}{5} = 90$$

$$x(90)(5) = \frac{450}{5} = 90$$

$$90 = 90$$

$$p) \frac{x}{2} + 74 = 72$$

$$\frac{x}{2} = 72 - 74$$

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

$$x = -4$$

$$(-4)(2)$$

$$-8$$

$$\frac{176}{2} = 88$$

$$g) 8y - 15 = 65$$

$$8y = 65 + 15$$

$$8y = 80$$

$$y = 10$$

$$y = 80 / 8 = 10$$

$$8 \times 10 = 80$$

$$h) 3w - 12 = 36$$

$$3w = 36 + 12$$

$$3w = 48$$

$$w = 16$$

$$w = 48 / 3 = 16$$

$$16 \times 3 = 48$$

$$i) \frac{x}{3} + 15 = 75$$

$$\frac{x}{3} = 75 - 15$$

$$\frac{x}{3} = 60$$

$$x = 180$$

$$60 \times 3 = 180$$

$$\frac{180}{3} = 60$$

$$j) 2x - 4 = 16$$

$$2x = 16 + 4$$

$$2x = 20$$

$$x = 10$$

$$20/2 = 10$$

$$2x - 4 = 20$$

$$k) 5z - 200 = 245$$

$$5z = 245 + 200$$

$$5z = 445$$

$$z = 89$$

$$445/5 = 89$$

$$5 \times 89 = 445$$

$$l) \frac{x}{4} + 20 = 84$$

$$\frac{x}{4} = 84 - 20$$

$$\frac{x}{4} = 64$$

$$x = 256$$

$$64 \times 4 = 256$$

$$256/4 = 64$$

$$m) 2x - 4 = 36$$

$$2x = 36 + 4$$

$$2x = 40$$

$$x = 20$$

$$40/2 = 20$$

$$2x - 4 = 40$$

$$n) 15z - 200 = 845$$

$$15z = 845 + 200$$

$$15z = 1045$$

$$z = 69.66$$

$$1045/15 = 69.66$$

$$15 \times 69.66 = 1045$$

$$0) \frac{x}{5} + 25 = 115$$

$$\frac{x}{5} = 115 - 25$$

$$\frac{x}{5} = 90$$

$$x = 90$$

$$90 \times 5 = 450$$

$$450 / 5 = 90$$