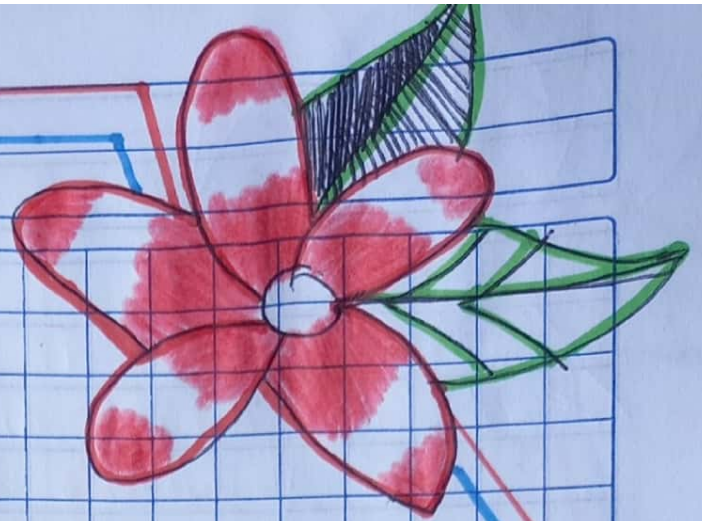


Actividad "8"



a)

$$4x + 33 = 21$$

$$4x = 21 - 33$$

$$4x = -12$$

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

$$x = -3$$

$$\text{Prueba} = 4(-3) = -12$$

$$-12 = -12$$

b)

$$3x + 75 = 15$$

$$3x = 15 - 75$$

$$3x = -60$$

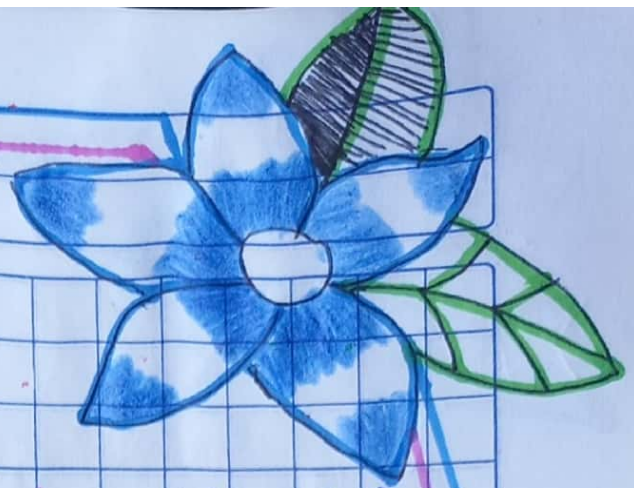
$$x = \frac{-60}{3}$$

$$x = -20$$

$$\text{Prueba} \quad 3(-20) = -60$$

$$-60 = -60$$

Wendy
Velásquez
Soto
"4to admón"



$$c) \quad \frac{X}{5} + 35 = 125$$

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

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

$$X = (90)(5)$$

$$X = 450$$

$$\text{Prueba: } \frac{450}{5} = 90$$

$$90 = 90$$

$$d) \quad 5 + \frac{+}{5} = 95$$

$$5 + \frac{+}{5} = 95 - 5$$

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

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

$$+ = 18$$

Prueba.

$$5(18) = 90$$

$$90 = 90$$

$$e) \quad 8X - 136 = 64$$

$$8X = 64 + 136$$

$$8X = 200$$

$$X = \frac{200}{8}$$

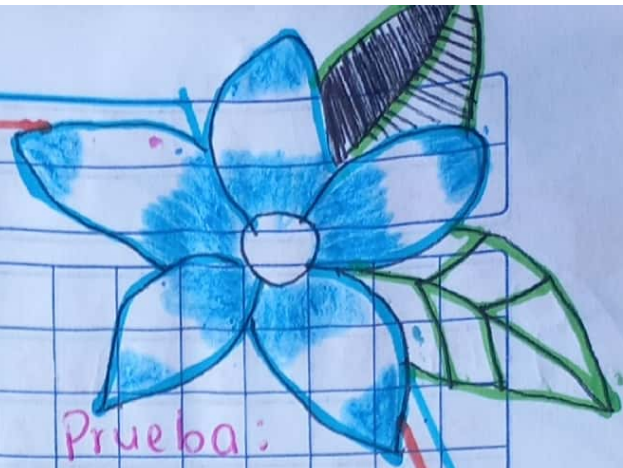
$$X = 25$$

Prueba.

$$8(25) = 200$$

$$200 = 200$$

wandy velásquez soto
"4to admón"



$$f = \frac{x}{2} + 14 = 72$$

$$\frac{x}{2} = 72 - 14$$

$$\frac{x}{2} = 58$$

$$x = (58)(2)$$

$$x = 116$$

Prueba:

$$\frac{116}{2} = 58$$

$$2$$

$$58 = 58$$

$$g =$$

$$8y - 15 = 65$$

$$8y = 65 + 15$$

$$8y = 80$$

$$y = \frac{80}{8}$$

$$8$$

$$y = 10$$

Prueba.

$$8(10) = 80$$

$$80 = 80$$

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

$$3w = 36 + 12$$

$$3w = 48$$

$$w = \frac{48}{3}$$

$$3$$

$$w = 16$$

Prueba.

$$3(16) = 48$$

$$48 = 48$$

Wendy Velásquez Soto
"4to admon"



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

3

$$x = 75 - 15$$

3

$$x = 60$$

3

$$x = (60)(3)$$

$$x = 180$$

Prueba.

$$180 \div 3 = 60$$

3

$$60 = 60$$

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

$$2x = 16 + 4$$

$$2x = 20$$

$$x = 20$$

2

$$x = 10$$

Prueba:

$$2(10) = 20$$

$$20 = 20$$

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

$$5z = 245 + 200$$

$$5z = 445$$

$$z = 445$$

5

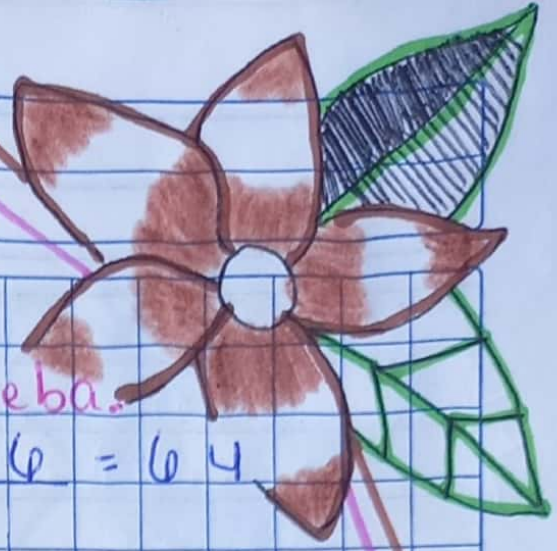
$$z = 89$$

Prueba.

$$5(89) = 445$$

$$445 = 445$$

Wendy Velásquez
Soto "4to admón"



$$l) \quad X + 20 = 84$$

$$4$$

$$X = 84 - 20$$

$$4$$

$$X = 64$$

$$4$$

$$X = (64)(4)$$

$$X = 256$$

Prueba.

$$256 = 64$$

$$4$$

$$64 = 64$$

$$m) \quad 2X - 4 = 36$$

$$2X = 36 + 4$$

$$2X = 40$$

$$X = 40$$

$$2$$

$$X = 20$$

Prueba.

$$2(20) = 40$$

$$40 = 40$$

$$n) \quad 15Z - 200 = 845$$

$$15Z = 845 + 200$$

$$15Z = 1,045$$

$$Z = 1,045$$

$$15$$

$$Z = 69.67$$

Prueba

$$15(69.67) = 1,045$$

$$1,045 = 1,045$$

Wendy Velásquez
Soto "4to admón"

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

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

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

$$x = (90)(5)$$

$$x = 450$$

Prueba.

$$\frac{450}{5} = 90$$

5

$$90 = 90$$

Wandy Velásquez Soto

"4to admón"

