

$$5) 8y - 15 = 65$$

$$8y = 65 + 15$$

$$8y = 80$$

$$8$$

$$y = 10$$

$$\text{Prueba } 8(10) = 80$$

$$80 = 80 \text{ igualdad}$$

$$6) 3w - 12 = 36$$

$$3w = 36 + 12$$

$$3w = 48$$

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

$$3$$

$$w = 16$$

$$\text{Prueba } 3(16) = 48$$

$$48 = 48 \text{ igualdad}$$

$$7) 2x - 4 = 16$$

$$2x = 16 + 4$$

$$2x = 20$$

$$x = \frac{20}{2}$$

$$2$$

$$x = 10$$

$$\text{Prueba } 2(10) = 20$$

$$20 = 20 \text{ igualdad}$$

$$5z - 200 = 245$$

$$5z = 245 + 200$$

$$= 445$$

$$= \frac{445}{5}$$

$$5$$

$$= 89$$

$$\text{Prueba } 5(89) = 445$$

$$445 = 445 \text{ igualdad}$$

Semana 8

Atred 4to
Juridico

$$\begin{aligned} 1) \quad 4x + 33 &= 21 \\ 4x &= 21 - 33 \\ 4x &= -12 \\ x &= \frac{-12}{4} \\ x &= -3 \end{aligned}$$

$$\begin{aligned} \text{prueba } 4(-3) &= -12 \\ 4(-3) &= -12 \\ -12 &= -12 \text{ igualdad} \end{aligned}$$

$$\begin{aligned} 2) \quad 3x + 75 &= 15 \\ 3x &= 15 - 75 \\ 3x &= -60 \\ x &= \frac{-60}{3} \\ x &= -20 \end{aligned}$$

$$\begin{aligned} \text{prueba } 3(-20) &= -60 \\ -60 &= -60 \text{ igualdad} \end{aligned}$$

$$\begin{aligned} 3) \quad 5t + 5 &= 95 \\ 5t &= 95 - 5 \\ 5t &= 90 \\ t &= \frac{90}{5} \end{aligned}$$

$$\begin{aligned} \text{prueba } 5(18) &= 90 \\ 90 &= 90 \text{ igualdad} \end{aligned}$$

$$t = 18$$

$$\begin{aligned} 4) \quad 8x - 136 &= 64 \\ 8x &= 64 + 136 \\ 8x &= 200 \\ x &= \frac{200}{8} \end{aligned}$$

$$\begin{aligned} \text{prueba } 8(25) &= 200 \\ 200 &= 200 \text{ igualdad} \end{aligned}$$

$$x = 25$$

9) $2x - 4 = 36$

$$2x = 36 + 4$$

$$2x = 40$$

$$x = \frac{40}{2}$$

$$x = 20$$

Prueba $2(20) = 40$

$$40 = 40 \text{ igualdad}$$

10) $15z - 200 = 845$

$$15z = 845 + 200$$

$$15z = 1,045$$

$$z = \frac{1,045}{15}$$

$$z = 69.67$$

Prueba $15(69.67) = 1,045$

$$1,045 = 1,045$$