$x^4 - 1 = 0$

$x^2 - 1 = 0$ $\quad a = 1,\ b = 0,\ c = -1$

$\Delta = b^2 - 4ac$

$0 - 4.1.-1$

$\Delta \quad +4$

$$\frac{0 \pm 2}{2}$$

$= 1$

Si el doble de la altura de una persona menos dos metros es igual a 0,25 metros, su altura es:

$0{,}25 = 2.A - 2$

$2{,}25 = 2A$

$1{,}125 = A$

$(x-6)^2 = 0$ $\quad (x-6).(x-6)$

$x^2 - 6x - 6x + 36$

$x^2 - 12x + 36$ $\quad a = 1,\ b = -12,\ c = 36$

$\Delta = b^2 - 4ac$

$-12^2 - 4.1.36$

$144 - 4.36$

0

$$\begin{cases} 3y - x = 2 \\ y = 5 - 4x \end{cases} \qquad \begin{cases} 3x - 2y = 1 \\ x = 3y - 2 \end{cases}$$

$3y = 2 - x$

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

$5 - 4x = \frac{2-x}{3}$

$3 \cdot (5 - 4x) = 2 - x$

$15 - 12x = 2 - x$

$15 - 2 = 11x$

$13 = 11x$

$\boxed{\frac{13}{11} = x}$

$3y - \frac{13}{11} = 2$

$-2 - \frac{13}{11} = -3y$

$\frac{-22-13}{11} = -3y$

$\frac{-35}{11} = -3x$

$\frac{-35}{11} \cdot \frac{-1}{3}$

$+\frac{35}{33} = y$

$$\begin{cases} 3x - 2y = 1 \\ x = 3y - 2 \end{cases}$$

$3 \cdot \frac{13}{11} - 2 \cdot \frac{35}{33} = 1$

$\frac{39}{11} - \frac{70}{35}$

$\frac{39}{11} - 2 = 1$

$\frac{39-22}{11} = 1$

$\frac{17}{11} = 1$

$$\begin{cases} 8x - 4y = 2 \\ -2x + y = -\frac{1}{2} \end{cases}$$

$-4y = 2 - 8x$

$y = \frac{2-8x}{-4}$

$-2x + \left(\frac{2-8x}{-4}\right) = -\frac{1}{2}$

$\frac{2-8x}{-4} = -\frac{1}{2} + 2x$

$2 - 8x = \left(-\frac{1}{2} + 2x\right) \cdot -4$

$2 - 8x = +\frac{2}{\frac{4}{1}} - 8x$

$2 - 8x = 2 - 8x$