1) $\frac{1}{5}n = 6 = 9$

$\frac{1}{5}n = 75$

$n = 15 \cdot 5$

$n = 75$

2) ~~$-8 \quad 8$~~ -

$-88 = 6a - 22$

$22 - 88 = 6a$

$-66 = 6a$

$-\frac{66}{6} = a$

$-11 = a$

3) $-0.2 = 65p + 13$

$-13 - 0.2 = 65p$

$-\frac{13.2}{65} = p$

$-0.203 = p$

4) $\frac{3}{4}x - \frac{1}{5} = \frac{3}{10} + \frac{1}{4}x$

$\frac{3}{4}x - \frac{1}{4}x = \frac{3}{10} + \frac{1}{5}$

$0.75x - 0.25x = 0.3 + 0.2$

$0.5x = 0.5$

$x = \frac{0.5}{0.5}$

$x = 1$

5.

Datos:

largo: $4x$

Ancho: $x+4$

Perimetro: 48cm

Solución

$48 = 2(4x) + 2(x+4)$

$48 = 8x + 2x + 8$

$40 = 10x$

$40/10 = x$

$4 = x$

Largo = 16cm

Ancho = 8m

7. $3x + 3 = 5(x+1)$

$3x + 7 = 5x + 5$

$3x - 5x = 5 - 7$

$-2x = -2$

$x = 1$

9

$$x = \frac{-(-1) \pm \sqrt{1 - 4 \cdot 3 (-2)}}{2 \cdot 3}$$

$$x = \frac{-(-1) \pm \sqrt{1 - 12 (-2)}}{6}$$

$$x = \frac{1 \pm \sqrt{25}}{6}$$

$$x = \frac{1 \pm 5}{6}$$

1

$-\frac{2}{3} = 0.66$

8:

x	y
-6	-5
-5	-9
-3.5	-11.25
-3	-11
-2	-9
-1	-7
0	1

10:

$$H = -(0.5)^2 + 0,6(0,3) + 0,7$$

$$H = 0.47$$