

## Correction évaluation mathématiques

Exercice 1:

$$1: 2x + 3 = 5x - 8$$

$$2x = 5x - 8 - 3$$

$$2x - 5x = -11$$

$$-3x = -11$$

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

$$x = \frac{11}{3} \approx 3,7 \text{ inchle -}$$

$$2: -2(x+4) + (3-x) = -3(4-x)$$

$$-2x + (-8) + 3 - x = -12 + 3x$$

$$-3x - 5 = 3x - 12$$

$$-3x - 5 - 3x = -12$$

$$-6x = -12 + 5$$

$$x = \frac{-16}{-6}$$

$$x = \frac{8}{3} \approx 2,7$$