

# Ekvationer forts...

$$5x + 4 - x = 36$$

$$4x + 4 = 36$$

-4

-4

$$4x = 32$$

$$x = 8$$

$$5 \cdot 8 + 4 - 8 = 36$$

$$44 - 8 = 36$$

$$36 = 36$$

Variabler i båda led.

2/3

$$6x + 4 = 24 + 2x$$

-4                      -4

$$6x = 24 + 2x - 4$$

$$6x = 20 + 2x$$

-2x                      -2x

$$6x - 2x = 20$$

$$\frac{4x}{4} = \frac{20}{4}$$

$$\boxed{x = 5}$$

$$4x - 2 = 38 - 6x$$

$$4x = 40 - 6x$$

$$\frac{10x}{10} = \frac{40}{10}$$

$$x = 4$$

$$4 \cdot 4 - 2 = 38 - 6 \cdot 4$$

$$16 - 2 = 38 - 24$$

$$14 = 14$$