

## 一元一次方程式【闖關 006】

解下列一元一次方程式：

- $-x + 2 = 4$   $x = -2$
- $2x - 4 = 12$   $x = 8$
- $4x - 5 = 5x - 6$   $x = 1$
- $2(2x - 1) + 3(3x - 4) = -2$   $x = \frac{12}{13}$
- $-4(x - 2) - 2(2x - 6) = 10$   $x = \frac{5}{4}$
- $3(x - 1) - 2(4x + 1) = 2(4x + 1)$   $x = -\frac{7}{13}$
- $\frac{x}{3} = \frac{x}{2} - 6$   $x = 36$
- $\frac{-x}{4} = \frac{2x}{5} - 3$   $x = \frac{60}{13}$
- $\frac{4x - 1}{2} - \frac{2x + 9}{3} = 4$   $x = \frac{45}{8}$
- $-\frac{2y - 1}{3} - \frac{5y + 2}{4} = 4$   $x = -\frac{50}{23}$