

Równania klasa 6 – na medal

$$1) \quad \frac{5}{6}x + 8 + x = \frac{5}{6} + 4x + \frac{2}{3}$$

$$2) \quad \frac{1}{4} + \frac{2}{3}x = \frac{1}{3}x - \frac{3}{4}$$

$$3) \quad \frac{4+x}{3} = \frac{4-x}{3} \quad / \cdot 3$$

$$4) \quad \frac{2x-1}{6} = \frac{x}{6}$$

$$2) \quad (3 \cdot (x - 2) - 8) : 2 + 5 = 7 \quad / - 5$$

$$/ \cdot 2$$

$$/ + 8$$

$$/ : 3$$

$$7) \quad [7 + 3 \cdot (x - 1)] \cdot 2 - 3 = 5$$