

$$\frac{1}{4}x + \frac{1}{4} = 5$$

$$x = 19$$

$$\frac{2}{3}x - \frac{3}{5}x = \frac{1}{2}$$

$$x = \frac{15}{2}$$

$$3(x - 4) = 5x$$

$$x = -6$$

$$\frac{1}{2}x = x - 6$$

$$x = 12$$

$$\frac{1}{5}x = \frac{1}{2}x - 3$$

$$x = 10$$

$$x = \frac{1}{2}x + \frac{1}{3}x + 5$$

$$x = 30$$

$$x = \frac{1}{4}x + \frac{1}{6}x + 7$$

$$x = 12$$

$$x = \frac{1}{3}x + \frac{1}{4}x + \frac{1}{6}x + 280 + 350$$

$$x = 2520 \text{ €}$$