

$$B1 \quad \frac{5,1 \cdot 1000}{0,017} - \frac{0,09 \cdot 1000}{0,003} + \frac{1 \cdot 1000}{0,1} = \frac{5100 - 90 + 1000}{17 - 3 + 1} = \frac{15300 - 1620 + 54000}{54} = 353,3$$

B2

За и нулями

B5

$$9 - 2(3 - 4x) = -2x + 1$$

$$9 - 6 + 8x = -2x + 1$$

$$9 - 6 - 1 = -2x - 8x$$

$$2 = -10x$$

$$x = -\frac{2}{10} = -\frac{1}{5} = -0,2$$

B7

$$\left(\frac{a}{b} + \frac{b}{a} + 2\right) \cdot \frac{1}{a+b} = \frac{a^2}{ab} + \frac{b^2}{ab} + \frac{2ab}{ab}$$

$$\frac{1}{ab} = \frac{a^2 + b^2 + 2ab}{ab}$$