

5.4.2021.

Единице - вежбаре

783.

$$a) x - (5,9 + 2\frac{1}{2}) = 11,7 \quad 2\frac{1}{2} = \frac{5}{2} = 5,9 = \frac{59}{10} \quad \frac{89}{10} = 8,9$$

$$x - (\frac{59}{10} + \frac{5 \cdot 5}{2} = \frac{59}{10} + \frac{25}{10}) = 11,7$$

$$x - \frac{84}{10} = 11,7$$

$$x - 8,4 = 11,7$$

$$\begin{array}{r} 11,7 \\ + 8,4 \\ \hline 20,1 \end{array}$$

$$x = 11,7 + 8,4$$

$$\boxed{x = 20,1}$$

$$b) x - 2\frac{5}{6} = 1\frac{1}{4} + 3\frac{7}{12} \quad 2\frac{5}{6} = \frac{19}{6} \quad 1\frac{1}{4} = \frac{5}{4} \quad 3\frac{7}{12} = \frac{43}{12}$$

$$x - \frac{19}{6} = \frac{5 \cdot 3}{4} + \frac{43}{12} = \frac{15}{12} + \frac{43}{12} = \frac{58}{12}$$

$$x = \frac{58}{12} + \frac{19 \cdot 2}{6} = \frac{58}{12} + \frac{38}{12}$$

$$\boxed{x = \frac{96}{12} = 8}$$

$$e) (5,037 - 2,46) - x = 1,7$$

$$\begin{array}{r} 5,037 \\ - 2,460 \\ \hline 2,577 \end{array} \quad \begin{array}{r} 2,577 \\ - 1,700 \\ \hline 0,877 \end{array}$$

$$2,577 - x = 1,7$$

$$x = 2,577 - 1,7$$

$$\boxed{x = 0,877}$$

784.

$$(5,036 + 12,73) - x = 36,9 - 27,104$$