

Једнаћине и неједнаћине

- вежбање -

задаци из збирке: (777) е), ж), (782) а), (783) ж), (786) а).

(777.)

е) $x - 3,76 = 1,45$

$x = 1,45 + 3,76$

$x = 5,21$

$$\begin{array}{r} 1,45 \\ + 3,76 \\ \hline 5,21 \end{array}$$

ж) $x - 2,4 = 3\frac{1}{8}$

$x - 2,4 = 3,125$

$x = 3,125 + 2,4$

$x = 5,525$

$3\frac{1}{8} = \frac{25}{8} = \frac{3125}{1000} = 3,125$

$$\begin{array}{r} 3,125 \\ + 2,400 \\ \hline 5,525 \end{array}$$

$\frac{1}{8} = 0,125$

(782.)

а) $4\frac{1}{2} = x - 1\frac{1}{6}$ $\frac{1}{6} = \frac{7}{6}$ $4\frac{1}{2} = \frac{9}{2}$

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

$x - \frac{7}{6} = \frac{9}{2}$

$x = \frac{9}{2} + \frac{7}{6}$

$x = \frac{27}{6} + \frac{7}{6}$

$x = \frac{34}{6} = \frac{17}{3} = 5\frac{2}{3}$

(783.)

ж) $6\frac{11}{20} - x = 4,5 + 2\frac{1}{20}$ $6\frac{11}{20} = \frac{131}{20}$ $4,5 = \frac{45}{10}$ $2\frac{1}{20} = \frac{41}{20}$

$\frac{131}{20} - x = \frac{45}{10} + \frac{41}{20}$

$\frac{131}{20} - x = \frac{45 \cdot 2}{10} + \frac{41}{20}$

$\frac{131}{20} - x = \frac{90}{20} + \frac{41}{20}$

$\frac{131}{20} - x = \frac{131}{20}$

$x = \frac{131}{20} - \frac{131}{20}$

$x = 0$

(786.)

а) $7,2 \leq 2\frac{7}{10} + x$ $2\frac{7}{10} = \frac{27}{10} = 2,7$

$2\frac{7}{10} + x \geq 7,2$

$2,7 + x \geq 7,2$

$x \geq 7,2 - 2,7$

$x \geq 4,5$

Домашни:

(781.) б), е)