

775.

$$X + \left(4\frac{1}{3} + (-3,5) \right) = -2$$

$$X + \left(4\frac{1}{3} - 3\frac{1}{2} \right) = -2$$

$$X + \left(\frac{13}{3} - \frac{7}{2} \right) = -2$$

$$X + \left(\frac{26 - 21}{6} \right) = -2$$

$$X + \frac{5}{6} = -2 \quad | + \left(-\frac{5}{6} \right)$$

$$X = -2 - \frac{5}{6}$$

$$X = \frac{-12 - 5}{6} = \frac{-17}{6} = -2\frac{5}{6}$$

Вежбање
страна 87

$$-3,5 = -\frac{35}{10} \stackrel{1:5}{=} -\frac{7}{2} = -3\frac{1}{2}$$

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$$\left[\left(\underline{-2,75} - \underline{1\frac{1}{4}} \right) + x = \underline{-2,75} + \underline{1\frac{1}{4}} \right]$$

$$\left(-2\frac{3}{4} - 1\frac{1}{4} \right) + x = -2\frac{3}{4} + 1\frac{1}{4}$$

$$\left(-\frac{11}{4} - \frac{5}{4} \right) + x = -\frac{11}{4} + \frac{5}{4}$$

✓

$$-\frac{16}{4} + x = -\frac{6}{4} \quad \text{L:2}$$

$$\boxed{-4 + x = -\frac{3}{2}}$$

$$\text{!!! } x = -\frac{3}{2} - (-4)$$

$$x = -\frac{3}{2} + \frac{4}{1} \quad \text{L:2}$$

$$x = \frac{-3 + 8}{2}$$

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

$$\boxed{x = 2,5}$$

$$\underbrace{-4 + X}_{\quad} = \underbrace{-\frac{3}{2}}_{\quad} \quad | \quad \underline{+4}$$

$$\underline{+4} - 4 + X = -\frac{3}{2} + \underline{4}$$

$$\textcircled{X} = \frac{-3 + 8}{2}$$

$$X = \frac{5}{2} = 2\frac{1}{2}$$

2. HAMU H

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$$X \cdot \begin{pmatrix} -3 \\ 8 \end{pmatrix} = \begin{bmatrix} 1 \\ 2 \end{bmatrix}$$

$$X \cdot \begin{pmatrix} -3 \\ 8 \end{pmatrix} = \begin{bmatrix} 1 \\ 2 \end{bmatrix} \quad \Bigg| \quad : \cdot \begin{pmatrix} -3 \\ 8 \end{pmatrix}$$

$$X = \begin{bmatrix} 3 \\ 2 \end{bmatrix} \cdot \begin{pmatrix} -3 \\ 8 \end{pmatrix} = \begin{bmatrix} -9 \\ 16 \end{bmatrix} \cdot \begin{pmatrix} -3 \\ 8 \end{pmatrix} = \begin{bmatrix} 27 \\ 128 \end{bmatrix}$$

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$$X : 5,2 = -\frac{1}{2}$$

$$\underline{X : 5,2} = \underline{-0,5}$$

$$X = (-0,5) \cdot 5,2$$

$$X = -2,6$$

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$$\frac{15}{7} \cdot X = -5\frac{1}{2}$$

домаћи:
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$$\frac{12}{7} \cdot X = -\frac{9}{2}$$

$$X = -\frac{9}{2} : \frac{12}{7} = -\frac{9}{2} \cdot \frac{7}{12} = -\frac{21}{8} = -2\frac{5}{8}$$