

Zonah pag

213.

$$a) z - \frac{2}{5} = 0,75 / + \frac{2}{5}$$

$$z - \frac{2}{5} + \frac{2}{5} = 0,75 + \frac{2}{5}$$

$$z = 0,75 + 0,4$$

$$z = 1,15$$

$$\frac{2 \cdot 2}{5 \cdot 2} = \frac{4}{10} = 0,4$$

$$b) (2,4) - a = 2\frac{1}{5} / -2,4$$

$$2,4 - a - 2,4 = 2\frac{1}{5} - 2,4$$

$$-a = 2,2 - 2,4$$

$$-a = -0,2$$

$$a = 0,2$$

$$2\frac{1 \cdot 2}{5 \cdot 2} = 2\frac{2}{10} = 2,2$$

214.

$$a) -\frac{3}{7} + y = 2,5 / + \frac{3}{7}$$

$$-\frac{3}{7} + y + \frac{3}{7} = 2,5 + \frac{3}{7}$$

$$y = \frac{5 \cdot 7}{2 \cdot 7} + \frac{3 \cdot 2}{7 \cdot 2}$$

$$y = \frac{35}{14} + \frac{6}{14}$$

$$y = \frac{41}{14}$$

$$y = 2\frac{13}{14}$$

$$2,5 = \frac{25}{10} = \frac{5}{2}$$

$$b) d - (-0,5) = \frac{1}{3} /$$

$$d + 0,5 = \frac{1}{3} / -0,5$$

$$d + 0,5 - 0,5 = \frac{1}{3} - 0,5$$

$$d = \frac{1 \cdot 2}{3 \cdot 2} - \frac{1 \cdot 3}{2 \cdot 3}$$

$$d = \frac{2}{6} - \frac{3}{6}$$

$$d = -\frac{1}{6}$$

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

215. a) $-x + 2,4 = \frac{7}{9} / -2,4$

$$-x + 2,4 - 2,4 = \frac{7}{9} - 2,4$$

$$-x = \frac{7 \cdot 5}{9 \cdot 5} - \frac{12 \cdot 9}{5 \cdot 9}$$

$$-x = \frac{35}{45} - \frac{108}{45}$$

$$-x = -\frac{73}{45}$$

$$x = \frac{73}{45}$$

$$x = 1\frac{28}{45}$$

$$2,4 = \frac{24}{10} = \frac{12}{5}$$

b) $-x - 1\frac{3}{5} = -2\frac{1}{2} / + 1\frac{3}{5}$

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

$$-x = -\frac{5 \cdot 1}{2 \cdot 5} + \frac{8 \cdot 2}{5 \cdot 2}$$

$$-x = -\frac{25}{10} + \frac{16}{10}$$

$$-x = -\frac{9}{10}$$

$$x = \frac{9}{10}$$