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$$\left(x + \frac{6}{7}\right) + \frac{2}{14} = -1 \quad / \quad -\frac{2}{14}$$

$$a) \left(x + \frac{6}{7}\right) + \frac{2}{14} - \frac{2}{14} = -1 - \frac{2}{14}$$

$$x + \frac{6}{7} = -\frac{14}{14} - \frac{2}{14}$$

$$x + \frac{6}{7} = -\frac{16}{14} \quad / \quad -\frac{6}{7}$$

$$x + \frac{6}{7} - \frac{6}{7} = -\frac{16}{14} - \frac{6}{7}$$

$$x = -\frac{16}{14} - \frac{12}{14}$$

$$x = -\frac{28}{14}$$

$$\boxed{x = -2}$$

$$d) 4,5 + \left(b - \frac{4}{5}\right) = \frac{5}{4} - 4$$

$$\frac{9}{2} + \left(b - \frac{4}{5}\right) = \frac{5}{4} - \frac{16}{4}$$

$$\frac{9}{2} + \left(b - \frac{4}{5}\right) = -\frac{11}{4} \quad / \quad +\frac{9}{2}$$

$$\frac{9}{2} + \left(b - \frac{4}{5}\right) - \frac{9}{2} = -\frac{11}{4} - \frac{9}{2}$$

$$b - \frac{4}{5} = -\frac{11}{4} - \frac{18}{4}$$

$$b - \frac{4}{5} = -\frac{29}{4} \quad / \quad +\frac{4}{5}$$

$$b - \frac{4}{5} + \frac{4}{5} = -\frac{29}{4} + \frac{4}{5}$$

$$b = -\frac{145}{20} + \frac{16}{20}$$

$$b = -\frac{129}{20}$$

$$\boxed{b = -6\frac{9}{20}}$$