

Zad. 14

$$\frac{10 \cdot \frac{1}{5} + 5 \cdot 1 + x \cdot \frac{2}{5} + 1 \cdot 2 + 6 \cdot 1}{\frac{1}{5} + 1 + \frac{2}{5} + 2 + 1} = 5$$

$$\frac{2 + 5 + \frac{2}{5}x + 2 + 6}{4\frac{3}{5}} = 5$$

$$\frac{15 + \frac{2}{5}x}{\frac{23}{5}} = 5$$

$$(15 + \frac{2}{5}x) \cdot \frac{5}{23} = 5 \quad | \cdot 23$$

$$(15 + \frac{2}{5}x) \cdot 5 = 115$$

$$75 + 2x = 115$$

$$2x = 40$$

$$x = \underline{\underline{20}}$$