

Вычислите: $5\frac{4}{13} \cdot 1\frac{6}{7} + 1\frac{6}{7} \cdot 1\frac{9}{13} - 14\frac{3}{5}$

Ответ: -1,6

$$5\frac{4}{13} \cdot 1\frac{6}{7} = \frac{69}{13} \cdot \frac{13}{7} = \frac{69}{1} \cdot \frac{1}{7} = \frac{69}{7}$$

$$1\frac{6}{7} \cdot 1\frac{9}{13} = \frac{13}{7} \cdot \frac{22}{13} = \frac{1}{7} \cdot \frac{22}{1} = \frac{22}{7}$$

$$\frac{69}{7} + \frac{22}{7} = \frac{91}{7} = 13$$

$$13 - 14\frac{3}{5} = -1\frac{3}{5}$$