

5. Выполните деление.

$$\text{а) } -7 : (-3) = \underline{\hspace{2cm}} \qquad -6 : \frac{6}{11} = \underline{\hspace{2cm}}$$

$$\text{б) } 4 : (-20) = \underline{\hspace{2cm}} \qquad 3\frac{3}{7} : (-8) = \underline{\hspace{2cm}}$$

$$\text{в) } -8 : (-5) = \underline{\hspace{2cm}} \qquad \left(-3\frac{1}{2}\right) : \left(-\frac{2}{3}\right) = \underline{\hspace{2cm}}$$

$$\text{г) } -\frac{3}{8} : \frac{1}{4} = \underline{\hspace{2cm}} \qquad \frac{3}{16} : \left(-\frac{5}{12}\right) = \underline{\hspace{2cm}}$$

$$\text{д) } -\frac{1}{5} : \left(-\frac{3}{4}\right) = \underline{\hspace{2cm}} \qquad -3\frac{1}{4} : (-1) = \underline{\hspace{2cm}}$$

$$\text{е) } \frac{4}{15} : \left(-3\frac{1}{15}\right) = \underline{\hspace{2cm}} \qquad -1\frac{2}{3} : \left(-1\frac{1}{10}\right) = \underline{\hspace{2cm}}$$

6. Вычислите, применив законы сложения.

$$\text{б) } -\frac{1}{3} + \frac{2}{27} + \frac{1}{3} + \frac{25}{27} = \underline{\hspace{2cm}}$$

$$\text{г) } \frac{4}{21} + \left(\frac{5}{11} - \frac{4}{21}\right) = \underline{\hspace{2cm}}$$

$$\text{д) } -\frac{16}{71} + \left(\frac{16}{71} + \frac{1}{3}\right) = \underline{\hspace{2cm}}$$

$$\text{е) } \left(\frac{2}{59} + \frac{25}{71}\right) + \left(-\frac{25}{71}\right) = \underline{\hspace{2cm}}$$

7. Вычислите, применив законы умножения.

$$\text{г) } \frac{3}{7} \cdot \frac{4}{17} - \frac{3}{7} \cdot \frac{4}{17} = \underline{\hspace{2cm}}$$

$$\text{д) } \frac{16}{27} \cdot \left(-\frac{25}{72}\right) + \frac{16}{72} \cdot \left(-\frac{11}{72}\right) = \underline{\hspace{2cm}}$$

$$\text{е) } \frac{19}{20} \cdot \left(\frac{2}{19} - \frac{3}{7}\right) + \frac{19}{20} \cdot \frac{3}{7} = \underline{\hspace{2cm}}$$