

# Operations with Fractions (I)

Calculate the answer to each question.

1.  $\left(-\frac{3}{4}\right) - \left(-\frac{11}{10}\right) + \frac{37}{14}$

2.  $\left(-\frac{2}{5}\right) + \frac{39}{20} + \left(-\frac{7}{3}\right)$

3.  $\frac{1}{5} \div \left(-\frac{8}{3}\right) \div \left(-\frac{1}{8}\right)$

4.  $\left(-\frac{1}{12}\right) \div \left(-\frac{43}{15}\right) \times \frac{3}{5}$

5.  $\left(-\frac{19}{17}\right) \times \frac{39}{17} \times \frac{29}{10}$

6.  $\left(-\frac{5}{4}\right) - \left(-\frac{5}{11}\right) - \frac{3}{5}$

7.  $\frac{15}{17} + \left(-\frac{17}{7}\right) - \frac{18}{7}$

8.  $\left(-\frac{4}{7}\right) + \left(-\frac{2}{9}\right) - \left(-\frac{1}{3}\right)$

9.  $\left(-\frac{38}{13}\right) \times \frac{8}{5} \div \frac{9}{5}$

10.  $\left(-\frac{3}{13}\right) - \left(-\frac{36}{13}\right) - \frac{11}{5}$

# Operations with Fractions (I) Answers

Calculate the answer to each question.

$$1. \left(-\frac{3}{4}\right) - \left(-\frac{11}{10}\right) + \frac{37}{14}$$
$$\frac{419}{140}$$

$$2. \left(-\frac{2}{5}\right) + \frac{39}{20} + \left(-\frac{7}{3}\right)$$
$$-\frac{47}{60}$$

$$3. \frac{1}{5} \div \left(-\frac{8}{3}\right) \div \left(-\frac{1}{8}\right)$$
$$\frac{3}{5}$$

$$4. \left(-\frac{1}{12}\right) \div \left(-\frac{43}{15}\right) \times \frac{3}{5}$$
$$\frac{3}{172}$$

$$5. \left(-\frac{19}{17}\right) \times \frac{39}{17} \times \frac{29}{10}$$
$$-\frac{21489}{2890}$$

$$6. \left(-\frac{5}{4}\right) - \left(-\frac{5}{11}\right) - \frac{3}{5}$$
$$-\frac{307}{220}$$

$$7. \frac{15}{17} + \left(-\frac{17}{7}\right) - \frac{18}{7}$$
$$-\frac{70}{17}$$

$$8. \left(-\frac{4}{7}\right) + \left(-\frac{2}{9}\right) - \left(-\frac{1}{3}\right)$$
$$-\frac{29}{63}$$

$$9. \left(-\frac{38}{13}\right) \times \frac{8}{5} \div \frac{9}{5}$$
$$-\frac{304}{117}$$

$$10. \left(-\frac{3}{13}\right) - \left(-\frac{36}{13}\right) - \frac{11}{5}$$
$$\frac{22}{65}$$