

Operations with Fractions (D)

Calculate the answer to each question.

1. $\left(-\frac{1}{4}\right) \times \left(-\frac{8}{13}\right) \div \frac{5}{2}$

2. $\frac{17}{14} \times \left(-\frac{5}{2}\right) \times \frac{40}{17}$

3. $\left(-\frac{5}{3}\right) \div \left(-\frac{1}{2}\right) \times \frac{9}{7}$

4. $\frac{5}{2} + \left(-\frac{13}{8}\right) - \left(-\frac{29}{11}\right)$

5. $\frac{3}{5} - \left(-\frac{11}{8}\right) + \left(-\frac{41}{19}\right)$

6. $\left(-\frac{19}{13}\right) + \left(-\frac{13}{9}\right) + \frac{1}{16}$

7. $\frac{4}{7} + \frac{13}{5} + \frac{18}{7}$

8. $\frac{1}{3} - \frac{1}{10} + \left(-\frac{27}{13}\right)$

9. $\frac{27}{10} \div \left(-\frac{31}{20}\right) \times \frac{8}{3}$

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

Operations with Fractions (D) Answers

Calculate the answer to each question.

$$1. \left(-\frac{1}{4}\right) \times \left(-\frac{8}{13}\right) \div \frac{5}{2}$$
$$\frac{4}{65}$$

$$2. \frac{17}{14} \times \left(-\frac{5}{2}\right) \times \frac{40}{17}$$
$$-\frac{50}{7}$$

$$3. \left(-\frac{5}{3}\right) \div \left(-\frac{1}{2}\right) \times \frac{9}{7}$$
$$\frac{30}{7}$$

$$4. \frac{5}{2} + \left(-\frac{13}{8}\right) - \left(-\frac{29}{11}\right)$$
$$\frac{309}{88}$$

$$5. \frac{3}{5} - \left(-\frac{11}{8}\right) + \left(-\frac{41}{19}\right)$$
$$-\frac{139}{760}$$

$$6. \left(-\frac{19}{13}\right) + \left(-\frac{13}{9}\right) + \frac{1}{16}$$
$$-\frac{5323}{1872}$$

$$7. \frac{4}{7} + \frac{13}{5} + \frac{18}{7}$$
$$\frac{201}{35}$$

$$8. \frac{1}{3} - \frac{1}{10} + \left(-\frac{27}{13}\right)$$
$$-\frac{719}{390}$$

$$9. \frac{27}{10} \div \left(-\frac{31}{20}\right) \times \frac{8}{3}$$
$$-\frac{144}{31}$$

$$10. \left(-\frac{1}{2}\right) - \left(-\frac{9}{7}\right) - \left(-\frac{3}{2}\right)$$
$$\frac{16}{7}$$