

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{2} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{8}{3} + \frac{22}{9} = \text{---} + \text{---} = \text{---} = \text{---}$

3. $\frac{7}{4} - \frac{5}{4} = \text{---} - \text{---} = \text{---} = \text{---}$

4. $\frac{16}{9} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---}$

5. $\frac{10}{3} - \frac{1}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

6. $\frac{3}{2} + \frac{17}{8} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $\frac{3}{2} \div \frac{14}{3} = \text{---} \times \text{---} = \text{---}$

8. $\frac{3}{2} + \frac{57}{16} = \text{---} + \text{---} = \text{---} = \text{---}$

9. $\frac{9}{2} - \frac{5}{4} = \text{---} - \text{---} = \text{---} = \text{---}$

10. $\frac{19}{16} \times \frac{5}{8} = \text{---}$

Operations with Two Fractions (I) Answers

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Calculate each result.

$$1. \quad \frac{9}{2} \div \frac{5}{3} = \frac{9}{2} \times \frac{3}{5} = \frac{27}{10} = 2\frac{7}{10}$$

$$2. \quad \frac{8}{3} + \frac{22}{9} = \frac{24}{9} + \frac{22}{9} = \frac{46}{9} = 5\frac{1}{9}$$

$$3. \quad \frac{7}{4} - \frac{5}{4} = \frac{7}{4} - \frac{5}{4} = \frac{2}{4} = \frac{1}{2}$$

$$4. \quad \frac{16}{9} \div \frac{5}{2} = \frac{16}{9} \times \frac{2}{5} = \frac{32}{45}$$

$$5. \quad \frac{10}{3} - \frac{1}{2} = \frac{20}{6} - \frac{3}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$6. \quad \frac{3}{2} + \frac{17}{8} = \frac{12}{8} + \frac{17}{8} = \frac{29}{8} = 3\frac{5}{8}$$

$$7. \quad \frac{3}{2} \div \frac{14}{3} = \frac{3}{2} \times \frac{3}{14} = \frac{9}{28}$$

$$8. \quad \frac{3}{2} + \frac{57}{16} = \frac{24}{16} + \frac{57}{16} = \frac{81}{16} = 5\frac{1}{16}$$

$$9. \quad \frac{9}{2} - \frac{5}{4} = \frac{18}{4} - \frac{5}{4} = \frac{13}{4} = 3\frac{1}{4}$$

$$10. \quad \frac{19}{16} \times \frac{5}{8} = \frac{95}{128}$$