

Mixed Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{30}{17} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{23}{8} + \frac{43}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{2}{4} \div \frac{2}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{5}{2} + \frac{5}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{18}{8} \times \frac{7}{15} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{8}{5} \times \frac{17}{19} = \underline{\quad} = \underline{\quad}$

7. $\frac{10}{3} - \frac{4}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{6}{8} \div \frac{8}{13} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{1}{2} + \frac{3}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{7}{3} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Mixed Operations with Two Fractions (I) Answers

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Calculate each result.

$$1. \quad \frac{30}{17} \div \frac{3}{2} = \frac{30}{17} \times \frac{2}{3} = \frac{60}{51} = \frac{20}{17} = 1\frac{3}{17}$$

$$2. \quad \frac{23}{8} + \frac{43}{15} = \frac{345}{120} + \frac{344}{120} = \frac{689}{120} = 5\frac{89}{120}$$

$$3. \quad \frac{2}{4} \div \frac{2}{8} = \frac{2}{4} \times \frac{8}{2} = \frac{16}{8} = 2$$

$$4. \quad \frac{5}{2} + \frac{5}{3} = \frac{15}{6} + \frac{10}{6} = \frac{25}{6} = 4\frac{1}{6}$$

$$5. \quad \frac{18}{8} \times \frac{7}{15} = \frac{126}{120} = \frac{21}{20} = 1\frac{1}{20}$$

$$6. \quad \frac{8}{5} \times \frac{17}{19} = \frac{136}{95} = 1\frac{41}{95}$$

$$7. \quad \frac{10}{3} - \frac{4}{8} = \frac{80}{24} - \frac{12}{24} = \frac{68}{24} = \frac{17}{6} = 2\frac{5}{6}$$

$$8. \quad \frac{6}{8} \div \frac{8}{13} = \frac{6}{8} \times \frac{13}{8} = \frac{78}{64} = \frac{39}{32} = 1\frac{7}{32}$$

$$9. \quad \frac{1}{2} + \frac{3}{5} = \frac{5}{10} + \frac{6}{10} = \frac{11}{10} = 1\frac{1}{10}$$

$$10. \quad \frac{7}{3} - \frac{1}{2} = \frac{14}{6} - \frac{3}{6} = \frac{11}{6} = 1\frac{5}{6}$$