

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{21}{8} \times \frac{37}{20} =$

2. $\frac{3}{2} \times \frac{1}{4} =$

3. $\frac{27}{7} \div \frac{4}{3} =$

4. $\frac{1}{4} + \frac{59}{19} =$

5. $\frac{25}{19} - \frac{1}{3} =$

6. $\frac{32}{9} - \frac{1}{2} =$

7. $\frac{7}{4} \div \frac{2}{3} =$

8. $\frac{5}{2} \times \frac{35}{11} =$

9. $\frac{12}{5} - \frac{1}{2} =$

10. $\frac{44}{15} \div \frac{3}{7} =$

Operations with Two Fractions (I) Answers

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Calculate each result.

$$1. \quad \frac{21}{8} \times \frac{37}{20} = \frac{777}{160} = 4\frac{137}{160}$$

$$2. \quad \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$

$$3. \quad \frac{27}{7} \div \frac{4}{3} = \frac{27}{7} \times \frac{3}{4} = \frac{81}{28} = 2\frac{25}{28}$$

$$4. \quad \frac{1}{4} + \frac{59}{19} = \frac{19}{76} + \frac{236}{76} = \frac{255}{76} = 3\frac{27}{76}$$

$$5. \quad \frac{25}{19} - \frac{1}{3} = \frac{75}{57} - \frac{19}{57} = \frac{56}{57}$$

$$6. \quad \frac{32}{9} - \frac{1}{2} = \frac{64}{18} - \frac{9}{18} = \frac{55}{18} = 3\frac{1}{18}$$

$$7. \quad \frac{7}{4} \div \frac{2}{3} = \frac{7}{4} \times \frac{3}{2} = \frac{21}{8} = 2\frac{5}{8}$$

$$8. \quad \frac{5}{2} \times \frac{35}{11} = \frac{175}{22} = 7\frac{21}{22}$$

$$9. \quad \frac{12}{5} - \frac{1}{2} = \frac{24}{10} - \frac{5}{10} = \frac{19}{10} = 1\frac{9}{10}$$

$$10. \quad \frac{44}{15} \div \frac{3}{7} = \frac{44}{15} \times \frac{7}{3} = \frac{308}{45} = 6\frac{38}{45}$$