Operations with Two Fractions (E)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{1}{15} \div \dfrac{7}{9} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$

2. $\dfrac{1}{3} - \dfrac{3}{13} = \dfrac{}{} - \dfrac{}{} = \dfrac{}{}$

3. $\dfrac{5}{6} \div \dfrac{6}{7} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{}$

4. $\dfrac{1}{4} + \dfrac{1}{19} = \dfrac{}{} + \dfrac{}{} = \dfrac{}{}$

5. $\dfrac{1}{3} \div \dfrac{3}{5} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{}$

6. $\dfrac{5}{6} \times \dfrac{1}{2} = \dfrac{}{}$

7. $\dfrac{3}{6} + \dfrac{3}{17} = \dfrac{}{} + \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$

8. $\dfrac{13}{15} - \dfrac{3}{8} = \dfrac{}{} - \dfrac{}{} = \dfrac{}{}$

9. $\dfrac{3}{4} - \dfrac{1}{3} = \dfrac{}{} - \dfrac{}{} = \dfrac{}{}$

10. $\dfrac{5}{8} \times \dfrac{1}{5} = \dfrac{}{} = \dfrac{}{}$

Operations with Two Fractions (E) Answers

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{1}{15} \div \dfrac{7}{9} = \dfrac{1}{15} \times \dfrac{9}{7} = \dfrac{9}{105} = \dfrac{3}{35}$

2. $\dfrac{1}{3} - \dfrac{3}{13} = \dfrac{13}{39} - \dfrac{9}{39} = \dfrac{4}{39}$

3. $\dfrac{5}{6} \div \dfrac{6}{7} = \dfrac{5}{6} \times \dfrac{7}{6} = \dfrac{35}{36}$

4. $\dfrac{1}{4} + \dfrac{1}{19} = \dfrac{19}{76} + \dfrac{4}{76} = \dfrac{23}{76}$

5. $\dfrac{1}{3} \div \dfrac{3}{5} = \dfrac{1}{3} \times \dfrac{5}{3} = \dfrac{5}{9}$

6. $\dfrac{5}{6} \times \dfrac{1}{2} = \dfrac{5}{12}$

7. $\dfrac{3}{6} + \dfrac{3}{17} = \dfrac{51}{102} + \dfrac{18}{102} = \dfrac{69}{102} = \dfrac{23}{34}$

8. $\dfrac{13}{15} - \dfrac{3}{8} = \dfrac{104}{120} - \dfrac{45}{120} = \dfrac{59}{120}$

9. $\dfrac{3}{4} - \dfrac{1}{3} = \dfrac{9}{12} - \dfrac{4}{12} = \dfrac{5}{12}$

10. $\dfrac{5}{8} \times \dfrac{1}{5} = \dfrac{5}{40} = \dfrac{1}{8}$

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