Operations with Two Fractions (I)

Name:_____ Date:_____ Score:_____

Calculate each result.

1. $\dfrac{13}{18} - \dfrac{1}{2} = \dfrac{\quad}{\quad} - \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

2. $\dfrac{1}{2} - \dfrac{1}{12} = \dfrac{\quad}{\quad} - \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

3. $\dfrac{1}{2} \div \dfrac{6}{7} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

4. $\dfrac{8}{9} - \dfrac{1}{3} = \dfrac{\quad}{\quad} - \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

5. $\dfrac{1}{5} \div \dfrac{5}{8} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

6. $\dfrac{1}{9} \times \dfrac{4}{5} = \dfrac{\quad}{\quad}$

7. $\dfrac{1}{2} \times \dfrac{1}{2} = \dfrac{\quad}{\quad}$

8. $\dfrac{3}{13} \times \dfrac{1}{4} = \dfrac{\quad}{\quad}$

9. $\dfrac{1}{3} + \dfrac{5}{12} = \dfrac{\quad}{\quad} + \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

10. $\dfrac{1}{8} + \dfrac{5}{16} = \dfrac{\quad}{\quad} + \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

Operations with Two Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\dfrac{13}{18} - \dfrac{1}{2} = \dfrac{13}{18} - \dfrac{9}{18} = \dfrac{4}{18} = \dfrac{2}{9}$

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

3. $\dfrac{1}{2} \div \dfrac{6}{7} = \dfrac{1}{2} \times \dfrac{7}{6} = \dfrac{7}{12}$

4. $\dfrac{8}{9} - \dfrac{1}{3} = \dfrac{8}{9} - \dfrac{3}{9} = \dfrac{5}{9}$

5. $\dfrac{1}{5} \div \dfrac{5}{8} = \dfrac{1}{5} \times \dfrac{8}{5} = \dfrac{8}{25}$

6. $\dfrac{1}{9} \times \dfrac{4}{5} = \dfrac{4}{45}$

7. $\dfrac{1}{2} \times \dfrac{1}{2} = \dfrac{1}{4}$

8. $\dfrac{3}{13} \times \dfrac{1}{4} = \dfrac{3}{52}$

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

10. $\dfrac{1}{8} + \dfrac{5}{16} = \dfrac{2}{16} + \dfrac{5}{16} = \dfrac{7}{16}$

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