Operations with Two Fractions (G)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{7}{8} - \dfrac{1}{8}$ = $\dfrac{\quad}{\quad} - \dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$

2. $\dfrac{1}{5} + \dfrac{11}{20}$ = $\dfrac{\quad}{\quad} + \dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$

3. $\dfrac{9}{14} \times \dfrac{1}{3}$ = $\dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$

4. $\dfrac{4}{7} \div \dfrac{6}{7}$ = $\dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$

5. $\dfrac{1}{7} \div \dfrac{9}{14}$ = $\dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$

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

7. $\dfrac{1}{2} \div \dfrac{17}{20}$ = $\dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$

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

9. $\dfrac{1}{3} \times \dfrac{6}{13}$ = $\dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$

10. $\dfrac{1}{2} + \dfrac{1}{6}$ = $\dfrac{\quad}{\quad} + \dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$ = $\dfrac{\quad}{\quad}$

Operations with Two Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\dfrac{7}{8} - \dfrac{1}{8} = \dfrac{7}{8} - \dfrac{1}{8} = \dfrac{6}{8} = \dfrac{3}{4}$

2. $\dfrac{1}{5} + \dfrac{11}{20} = \dfrac{4}{20} + \dfrac{11}{20} = \dfrac{15}{20} = \dfrac{3}{4}$

3. $\dfrac{9}{14} \times \dfrac{1}{3} = \dfrac{9}{42} = \dfrac{3}{14}$

4. $\dfrac{4}{7} \div \dfrac{6}{7} = \dfrac{4}{7} \times \dfrac{7}{6} = \dfrac{28}{42} = \dfrac{2}{3}$

5. $\dfrac{1}{7} \div \dfrac{9}{14} = \dfrac{1}{7} \times \dfrac{14}{9} = \dfrac{14}{63} = \dfrac{2}{9}$

6. $\dfrac{3}{8} - \dfrac{1}{8} = \dfrac{3}{8} - \dfrac{1}{8} = \dfrac{2}{8} = \dfrac{1}{4}$

7. $\dfrac{1}{2} \div \dfrac{17}{20} = \dfrac{1}{2} \times \dfrac{20}{17} = \dfrac{20}{34} = \dfrac{10}{17}$

8. $\dfrac{3}{4} \times \dfrac{1}{3} = \dfrac{3}{12} = \dfrac{1}{4}$

9. $\dfrac{1}{3} \times \dfrac{6}{13} = \dfrac{6}{39} = \dfrac{2}{13}$

10. $\dfrac{1}{2} + \dfrac{1}{6} = \dfrac{3}{6} + \dfrac{1}{6} = \dfrac{4}{6} = \dfrac{2}{3}$