Operations with Two Fractions (H)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{6}{7} \div \dfrac{13}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\dfrac{1}{2} - \dfrac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\dfrac{1}{10} \div \dfrac{1}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\dfrac{1}{6} + \dfrac{7}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\dfrac{1}{15} \div \dfrac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\dfrac{17}{18} - \dfrac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8. $\dfrac{5}{16} \times \dfrac{1}{5} = \quad \underline{\quad} \quad = \underline{\quad}$

9. $\dfrac{5}{6} \times \dfrac{3}{4} = \quad \underline{\quad} \quad = \underline{\quad}$

10. $\dfrac{2}{5} \times \dfrac{1}{4} = \quad \underline{\quad} \quad = \underline{\quad}$

Operations with Two Fractions (H) Answers

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{6}{7} \div \dfrac{13}{14} = \dfrac{6}{7} \times \dfrac{14}{13} = \dfrac{84}{91} = \dfrac{12}{13}$

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

3. $\dfrac{1}{10} \div \dfrac{1}{8} = \dfrac{1}{10} \times \dfrac{8}{1} = \dfrac{8}{10} = \dfrac{4}{5}$

4. $\dfrac{1}{6} + \dfrac{7}{18} = \dfrac{3}{18} + \dfrac{7}{18} = \dfrac{10}{18} = \dfrac{5}{9}$

5. $\dfrac{1}{15} \div \dfrac{1}{3} = \dfrac{1}{15} \times \dfrac{3}{1} = \dfrac{3}{15} = \dfrac{1}{5}$

6. $\dfrac{17}{18} - \dfrac{1}{2} = \dfrac{17}{18} - \dfrac{9}{18} = \dfrac{8}{18} = \dfrac{4}{9}$

7. $\dfrac{7}{10} - \dfrac{1}{2} = \dfrac{7}{10} - \dfrac{5}{10} = \dfrac{2}{10} = \dfrac{1}{5}$

8. $\dfrac{5}{16} \times \dfrac{1}{5} = \dfrac{5}{80} = \dfrac{1}{16}$

9. $\dfrac{5}{6} \times \dfrac{3}{4} = \dfrac{15}{24} = \dfrac{5}{8}$

10. $\dfrac{2}{5} \times \dfrac{1}{4} = \dfrac{2}{20} = \dfrac{1}{10}$