Operations with Two Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\dfrac{4}{15} \div \dfrac{3}{5}$ = —— × —— = —— = ——

2. $\dfrac{3}{4} + \dfrac{1}{12}$ = —— + —— = —— = ——

3. $\dfrac{1}{2} \div \dfrac{5}{6}$ = —— × —— = —— = ——

4. $\dfrac{9}{20} \div \dfrac{3}{5}$ = —— × —— = —— = ——

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

6. $\dfrac{2}{5} \times \dfrac{3}{4}$ = —— = ——

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

8. $\dfrac{2}{3} \times \dfrac{13}{18}$ = —— = ——

9. $\dfrac{1}{2} + \dfrac{1}{10}$ = —— + —— = —— = ——

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

Operations with Two Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\dfrac{4}{15} \div \dfrac{3}{5} = \dfrac{4}{15} \times \dfrac{5}{3} = \dfrac{20}{45} = \dfrac{4}{9}$

2. $\dfrac{3}{4} + \dfrac{1}{12} = \dfrac{9}{12} + \dfrac{1}{12} = \dfrac{10}{12} = \dfrac{5}{6}$

3. $\dfrac{1}{2} \div \dfrac{5}{6} = \dfrac{1}{2} \times \dfrac{6}{5} = \dfrac{6}{10} = \dfrac{3}{5}$

4. $\dfrac{9}{20} \div \dfrac{3}{5} = \dfrac{9}{20} \times \dfrac{5}{3} = \dfrac{45}{60} = \dfrac{3}{4}$

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

6. $\dfrac{2}{5} \times \dfrac{3}{4} = \dfrac{6}{20} = \dfrac{3}{10}$

7. $\dfrac{5}{6} - \dfrac{1}{2} = \dfrac{5}{6} - \dfrac{3}{6} = \dfrac{2}{6} = \dfrac{1}{3}$

8. $\dfrac{2}{3} \times \dfrac{13}{18} = \dfrac{26}{54} = \dfrac{13}{27}$

9. $\dfrac{1}{2} + \dfrac{1}{10} = \dfrac{5}{10} + \dfrac{1}{10} = \dfrac{6}{10} = \dfrac{3}{5}$

10. $\dfrac{4}{7} \times \dfrac{1}{2} = \dfrac{4}{14} = \dfrac{2}{7}$

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