Operations with Two Fractions (A)

Name:_____   Date:_____   Score:_____

Calculate each result.

1. $\dfrac{16}{19} \times \dfrac{1}{2}$ = $\underline{\quad}$ = $\underline{\quad}$

    Solve   Simplify

2. $\dfrac{5}{6} + \dfrac{1}{19}$ = $\underline{\quad}$ + $\underline{\quad}$ = $\underline{\quad}$

3. $\dfrac{1}{5} + \dfrac{4}{7}$ = $\underline{\quad}$ + $\underline{\quad}$ = $\underline{\quad}$

4. $\dfrac{1}{2} \times \dfrac{14}{17}$ = $\underline{\quad}$ = $\underline{\quad}$

5. $\dfrac{1}{7} \div \dfrac{6}{9}$ = $\underline{\quad}$ × $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

6. $\dfrac{2}{4} + \dfrac{3}{19}$ = $\underline{\quad}$ + $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

7. $\dfrac{3}{10} \div \dfrac{4}{5}$ = $\underline{\quad}$ × $\underline{\quad}$ = $\underline{\quad}$ = $\underline{\quad}$

8. $\dfrac{1}{5} \div \dfrac{9}{17}$ = $\underline{\quad}$ × $\underline{\quad}$ = $\underline{\quad}$

9. $\dfrac{1}{2} \times \dfrac{7}{18}$ = $\underline{\quad}$

10. $\dfrac{4}{5} - \dfrac{1}{4}$ = $\underline{\quad}$ − $\underline{\quad}$ = $\underline{\quad}$

Operations with Two Fractions (A) Answers

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{16}{19} \times \dfrac{1}{2} = \quad \dfrac{16}{38} \quad = \dfrac{8}{19}$

2. $\dfrac{5}{6} + \dfrac{1}{19} = \dfrac{95}{114} + \dfrac{6}{114} = \dfrac{101}{114}$

3. $\dfrac{1}{5} + \dfrac{4}{7} = \dfrac{7}{35} + \dfrac{20}{35} = \dfrac{27}{35}$

4. $\dfrac{1}{2} \times \dfrac{14}{17} = \quad \dfrac{14}{34} \quad = \dfrac{7}{17}$

5. $\dfrac{1}{7} \div \dfrac{6}{9} = \dfrac{1}{7} \times \dfrac{9}{6} \quad = \dfrac{9}{42} = \dfrac{3}{14}$

6. $\dfrac{2}{4} + \dfrac{3}{19} = \dfrac{38}{76} + \dfrac{12}{76} = \dfrac{50}{76} = \dfrac{25}{38}$

7. $\dfrac{3}{10} \div \dfrac{4}{5} = \dfrac{3}{10} \times \dfrac{5}{4} \quad = \dfrac{15}{40} = \dfrac{3}{8}$

8. $\dfrac{1}{5} \div \dfrac{9}{17} = \dfrac{1}{5} \times \dfrac{17}{9} \quad = \dfrac{17}{45}$

9. $\dfrac{1}{2} \times \dfrac{7}{18} = \quad \dfrac{7}{36}$

10. $\dfrac{4}{5} - \dfrac{1}{4} = \dfrac{16}{20} - \dfrac{5}{20} = \dfrac{11}{20}$

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