Operations with Two Fractions (B)

Name: _____   Date: _____   Score: _____

Calculate each result.

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

2. $\dfrac{3}{4} \times \dfrac{9}{15}$ = $\dfrac{}{}$ = $\dfrac{}{}$

3. $\dfrac{2}{6} + \dfrac{4}{7}$ = $\dfrac{}{} + \dfrac{}{}$ = $\dfrac{}{}$ = $\dfrac{}{}$

4. $\dfrac{7}{14} \div \dfrac{4}{5}$ = $\dfrac{}{} \times \dfrac{}{}$ = $\dfrac{}{}$ = $\dfrac{}{}$

5. $\dfrac{6}{8} - \dfrac{3}{9}$ = $\dfrac{}{} - \dfrac{}{}$ = $\dfrac{}{}$ = $\dfrac{}{}$

6. $\dfrac{6}{10} - \dfrac{1}{7}$ = $\dfrac{}{} - \dfrac{}{}$ = $\dfrac{}{}$ = $\dfrac{}{}$

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

8. $\dfrac{9}{11} \times \dfrac{1}{3}$ = $\dfrac{}{}$ = $\dfrac{}{}$

9. $\dfrac{2}{3} \times \dfrac{9}{12}$ = $\dfrac{}{}$ = $\dfrac{}{}$

10. $\dfrac{1}{2} + \dfrac{3}{15}$ = $\dfrac{}{} + \dfrac{}{}$ = $\dfrac{}{}$ = $\dfrac{}{}$

Operations with Two Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\dfrac{3}{4} \times \dfrac{9}{15} = \dfrac{27}{60} = \dfrac{9}{20}$

3. $\dfrac{2}{6} + \dfrac{4}{7} = \dfrac{14}{42} + \dfrac{24}{42} = \dfrac{38}{42} = \dfrac{19}{21}$

4. $\dfrac{7}{14} \div \dfrac{4}{5} = \dfrac{7}{14} \times \dfrac{5}{4} = \dfrac{35}{56} = \dfrac{5}{8}$

5. $\dfrac{6}{8} - \dfrac{3}{9} = \dfrac{54}{72} - \dfrac{24}{72} = \dfrac{30}{72} = \dfrac{5}{12}$

6. $\dfrac{6}{10} - \dfrac{1}{7} = \dfrac{42}{70} - \dfrac{10}{70} = \dfrac{32}{70} = \dfrac{16}{35}$

7. $\dfrac{4}{8} - \dfrac{1}{3} = \dfrac{12}{24} - \dfrac{8}{24} = \dfrac{4}{24} = \dfrac{1}{6}$

8. $\dfrac{9}{11} \times \dfrac{1}{3} = \dfrac{9}{33} = \dfrac{3}{11}$

9. $\dfrac{2}{3} \times \dfrac{9}{12} = \dfrac{18}{36} = \dfrac{1}{2}$

10. $\dfrac{1}{2} + \dfrac{3}{15} = \dfrac{15}{30} + \dfrac{6}{30} = \dfrac{21}{30} = \dfrac{7}{10}$

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