# Operations with Two Mixed Fractions (E)

Name: _____   Date: _____   Score: _____

## Calculate each result.

1.   $3\dfrac{4}{5} \div 5\dfrac{2}{6}$   = —— ÷ —— = —— × —— = —— = ——

2.   $5\dfrac{1}{2} + 2\dfrac{17}{20}$   = —— + —— = —— + —— = —— = ——

3.   $4\dfrac{1}{8} \div 5\dfrac{1}{9}$   = —— ÷ —— = —— × —— = ——

4.   $5\dfrac{2}{9} - 1\dfrac{2}{3}$   = —— – —— = —— – —— = —— = ——

5.   $5\dfrac{3}{4} - 5\dfrac{1}{2}$   = —— – —— = —— – —— = ——

6.   $5\dfrac{3}{5} \div 3\dfrac{2}{9}$   = —— ÷ —— = —— × —— = —— = ——

7.   $5\dfrac{1}{9} - 4\dfrac{1}{3}$   = —— – —— = —— – —— = ——

8.   $5\dfrac{4}{5} + 2\dfrac{15}{20}$   = —— + —— = —— + —— = —— = ——

9.   $5\dfrac{5}{8} \times 1\dfrac{2}{13}$   = —— × —— = —— = ——

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

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# Operations with Two Mixed Fractions (E) Answers

Name: _____  Date: _____  Score: _____

Calculate each result.

1. $3\dfrac{4}{5} \div 5\dfrac{2}{6} = \dfrac{19}{5} \div \dfrac{32}{6} = \dfrac{19}{5} \times \dfrac{6}{32} = \dfrac{114}{160} = \dfrac{57}{80}$

2. $5\dfrac{1}{2} + 2\dfrac{17}{20} = \dfrac{11}{2} + \dfrac{57}{20} = \dfrac{110}{20} + \dfrac{57}{20} = \dfrac{167}{20} = 8\dfrac{7}{20}$

3. $4\dfrac{1}{8} \div 5\dfrac{1}{9} = \dfrac{33}{8} \div \dfrac{46}{9} = \dfrac{33}{8} \times \dfrac{9}{46} = \dfrac{297}{368}$

4. $5\dfrac{2}{9} - 1\dfrac{2}{3} = \dfrac{47}{9} - \dfrac{5}{3} = \dfrac{47}{9} - \dfrac{15}{9} = \dfrac{32}{9} = 3\dfrac{5}{9}$

5. $5\dfrac{3}{4} - 5\dfrac{1}{2} = \dfrac{23}{4} - \dfrac{11}{2} = \dfrac{23}{4} - \dfrac{22}{4} = \dfrac{1}{4}$

6. $5\dfrac{3}{5} \div 3\dfrac{2}{9} = \dfrac{28}{5} \div \dfrac{29}{9} = \dfrac{28}{5} \times \dfrac{9}{29} = \dfrac{252}{145} = 1\dfrac{107}{145}$

7. $5\dfrac{1}{9} - 4\dfrac{1}{3} = \dfrac{46}{9} - \dfrac{13}{3} = \dfrac{46}{9} - \dfrac{39}{9} = \dfrac{7}{9}$

8. $5\dfrac{4}{5} + 2\dfrac{15}{20} = \dfrac{29}{5} + \dfrac{55}{20} = \dfrac{116}{20} + \dfrac{55}{20} = \dfrac{171}{20} = 8\dfrac{11}{20}$

9. $5\dfrac{5}{8} \times 1\dfrac{2}{13} = \dfrac{45}{8} \times \dfrac{15}{13} = \dfrac{675}{104} = 6\dfrac{51}{104}$

10. $5\dfrac{2}{6} \times 1\dfrac{2}{3} = \dfrac{32}{6} \times \dfrac{5}{3} = \dfrac{160}{18} = \dfrac{80}{9} = 8\dfrac{8}{9}$

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