

Operations with Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{5}{7} - 1\frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $5\frac{5}{9} - 1\frac{2}{10} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $5\frac{6}{9} + 2\frac{2}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $5\frac{2}{4} - 1\frac{11}{13} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $1\frac{3}{11} \times 5\frac{2}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $2\frac{2}{4} \div 5\frac{1}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{3}{8} \times 1\frac{5}{11} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{3}{8} + 1\frac{12}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{2}{5} + 3\frac{4}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $1\frac{2}{14} \times 5\frac{1}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (D) Answers

Name: _____

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Score: _____

Calculate each result.

$$1. \quad 5\frac{5}{7} - 1\frac{2}{4} = \frac{40}{7} - \frac{6}{4} = \frac{160}{28} - \frac{42}{28} = \frac{118}{28} = \frac{59}{14} = 4\frac{3}{14}$$

$$2. \quad 5\frac{5}{9} - 1\frac{2}{10} = \frac{50}{9} - \frac{12}{10} = \frac{500}{90} - \frac{108}{90} = \frac{392}{90} = \frac{196}{45} = 4\frac{16}{45}$$

$$3. \quad 5\frac{6}{9} + 2\frac{2}{7} = \frac{51}{9} + \frac{16}{7} = \frac{357}{63} + \frac{144}{63} = \frac{501}{63} = \frac{167}{21} = 7\frac{20}{21}$$

$$4. \quad 5\frac{2}{4} - 1\frac{11}{13} = \frac{22}{4} - \frac{24}{13} = \frac{286}{52} - \frac{96}{52} = \frac{190}{52} = \frac{95}{26} = 3\frac{17}{26}$$

$$5. \quad 1\frac{3}{11} \times 5\frac{2}{6} = \frac{14}{11} \times \frac{32}{6} = \frac{448}{66} = \frac{224}{33} = 6\frac{26}{33}$$

$$6. \quad 2\frac{2}{4} \div 5\frac{1}{9} = \frac{10}{4} \div \frac{46}{9} = \frac{10}{4} \times \frac{9}{46} = \frac{90}{184} = \frac{45}{92}$$

$$7. \quad 5\frac{3}{8} \times 1\frac{5}{11} = \frac{43}{8} \times \frac{16}{11} = \frac{688}{88} = \frac{86}{11} = 7\frac{9}{11}$$

$$8. \quad 5\frac{3}{8} + 1\frac{12}{15} = \frac{43}{8} + \frac{27}{15} = \frac{645}{120} + \frac{216}{120} = \frac{861}{120} = \frac{287}{40} = 7\frac{7}{40}$$

$$9. \quad 5\frac{2}{5} + 3\frac{4}{8} = \frac{27}{5} + \frac{28}{8} = \frac{216}{40} + \frac{140}{40} = \frac{356}{40} = \frac{89}{10} = 8\frac{9}{10}$$

$$10. \quad 1\frac{2}{14} \times 5\frac{1}{5} = \frac{16}{14} \times \frac{26}{5} = \frac{416}{70} = \frac{208}{35} = 5\frac{33}{35}$$