

Operations with Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{3}{5} - 1\frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $1\frac{3}{13} \times 5\frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $1\frac{1}{8} \times 5\frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $1\frac{13}{18} \times 5\frac{1}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $2\frac{10}{11} \div 5\frac{1}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

8. $5\frac{2}{3} + 1\frac{2}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{2}{7} - 1\frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{8}{9} + 1\frac{5}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (D) Answers

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Calculate each result.

$$1. \quad 5\frac{3}{5} - 1\frac{4}{5} = \frac{28}{5} - \frac{9}{5} = \frac{19}{5} = 3\frac{4}{5}$$

$$2. \quad 1\frac{3}{13} \times 5\frac{2}{3} = \frac{16}{13} \times \frac{17}{3} = \frac{272}{39} = 6\frac{38}{39}$$

$$3. \quad 5\frac{1}{6} + 2\frac{2}{3} = \frac{31}{6} + \frac{8}{3} = \frac{47}{6} = 7\frac{5}{6}$$

$$4. \quad 1\frac{1}{8} \times 5\frac{1}{2} = \frac{9}{8} \times \frac{11}{2} = \frac{99}{16} = 6\frac{3}{16}$$

$$5. \quad 1\frac{13}{18} \times 5\frac{1}{6} = \frac{31}{18} \times \frac{31}{6} = \frac{961}{108} = 8\frac{97}{108}$$

$$6. \quad 2\frac{10}{11} \div 5\frac{1}{6} = \frac{32}{11} \div \frac{31}{6} = \frac{32}{11} \times \frac{6}{31} = \frac{192}{341}$$

$$7. \quad 5\frac{1}{2} - 1\frac{1}{4} = \frac{11}{2} - \frac{5}{4} = \frac{17}{4} = 4\frac{1}{4}$$

$$8. \quad 5\frac{2}{3} + 1\frac{2}{3} = \frac{17}{3} + \frac{5}{3} = \frac{22}{3} = 7\frac{1}{3}$$

$$9. \quad 5\frac{2}{7} - 1\frac{3}{7} = \frac{37}{7} - \frac{10}{7} = \frac{27}{7} = 3\frac{6}{7}$$

$$10. \quad 5\frac{8}{9} + 1\frac{5}{9} = \frac{53}{9} + \frac{14}{9} = \frac{67}{9} = 7\frac{4}{9}$$