

Operations with Two Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $5\frac{3}{8} + 1\frac{3}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $1\frac{3}{13} \times 5\frac{7}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $1\frac{1}{3} \times 5\frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $5\frac{1}{3} \div 1\frac{5}{11} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $5\frac{3}{7} \times 1\frac{7}{18} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Mixed Fractions (D) Answers

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Calculate each result.

$$1. \quad 5\frac{1}{2} \div 5\frac{5}{8} = \frac{11}{2} \div \frac{45}{8} = \frac{11}{2} \times \frac{8}{45} = \frac{88}{90} = \frac{44}{45}$$

$$2. \quad 5\frac{5}{6} - 3\frac{1}{3} = \frac{35}{6} - \frac{10}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$3. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$4. \quad 5\frac{3}{4} - 5\frac{1}{4} = \frac{23}{4} - \frac{21}{4} = \frac{2}{4} = \frac{1}{2}$$

$$5. \quad 4\frac{2}{5} \div 5\frac{1}{2} = \frac{22}{5} \div \frac{11}{2} = \frac{22}{5} \times \frac{2}{11} = \frac{44}{55} = \frac{4}{5}$$

$$6. \quad 5\frac{3}{8} + 1\frac{3}{8} = \frac{43}{8} + \frac{11}{8} = \frac{54}{8} = \frac{27}{4} = 6\frac{3}{4}$$

$$7. \quad 1\frac{3}{13} \times 5\frac{7}{8} = \frac{16}{13} \times \frac{47}{8} = \frac{752}{104} = \frac{94}{13} = 7\frac{3}{13}$$

$$8. \quad 1\frac{1}{3} \times 5\frac{3}{4} = \frac{4}{3} \times \frac{23}{4} = \frac{92}{12} = \frac{23}{3} = 7\frac{2}{3}$$

$$9. \quad 5\frac{1}{3} \div 1\frac{5}{11} = \frac{16}{3} \div \frac{16}{11} = \frac{16}{3} \times \frac{11}{16} = \frac{176}{48} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \quad 5\frac{3}{7} \times 1\frac{7}{18} = \frac{38}{7} \times \frac{25}{18} = \frac{950}{126} = \frac{475}{63} = 7\frac{34}{63}$$