

Operations with Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2\frac{1}{12} \div 5\frac{7}{9} =$

2. $1\frac{3}{5} \times 5\frac{3}{7} =$

3. $5\frac{2}{5} - 3\frac{2}{3} =$

4. $5\frac{1}{3} - 4\frac{1}{18} =$

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

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

7. $5\frac{7}{8} + 1\frac{1}{4} =$

8. $5\frac{1}{6} \times 1\frac{1}{5} =$

9. $5\frac{2}{3} + 1\frac{2}{9} =$

10. $5\frac{1}{2} - 5\frac{2}{7} =$

Operations with Two Mixed Fractions (J) Answers

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Calculate each result.

$$1. \quad 2\frac{1}{12} \div 5\frac{7}{9} = \frac{25}{12} \div \frac{52}{9} = \frac{25}{12} \times \frac{9}{52} = \frac{225}{624} = \frac{75}{208}$$

$$2. \quad 1\frac{3}{5} \times 5\frac{3}{7} = \frac{8}{5} \times \frac{38}{7} = \frac{304}{35} = 8\frac{24}{35}$$

$$3. \quad 5\frac{2}{5} - 3\frac{2}{3} = \frac{27}{5} - \frac{11}{3} = \frac{81}{15} - \frac{55}{15} = \frac{26}{15} = 1\frac{11}{15}$$

$$4. \quad 5\frac{1}{3} - 4\frac{1}{18} = \frac{16}{3} - \frac{73}{18} = \frac{96}{18} - \frac{73}{18} = \frac{23}{18} = 1\frac{5}{18}$$

$$5. \quad 5\frac{1}{7} + 2\frac{3}{7} = \frac{36}{7} + \frac{17}{7} = \frac{36}{7} + \frac{17}{7} = \frac{53}{7} = 7\frac{4}{7}$$

$$6. \quad 5\frac{2}{3} \times 1\frac{3}{10} = \frac{17}{3} \times \frac{13}{10} = \frac{221}{30} = 7\frac{11}{30}$$

$$7. \quad 5\frac{7}{8} + 1\frac{1}{4} = \frac{47}{8} + \frac{5}{4} = \frac{47}{8} + \frac{10}{8} = \frac{57}{8} = 7\frac{1}{8}$$

$$8. \quad 5\frac{1}{6} \times 1\frac{1}{5} = \frac{31}{6} \times \frac{6}{5} = \frac{186}{30} = \frac{31}{5} = 6\frac{1}{5}$$

$$9. \quad 5\frac{2}{3} + 1\frac{2}{9} = \frac{17}{3} + \frac{11}{9} = \frac{51}{9} + \frac{11}{9} = \frac{62}{9} = 6\frac{8}{9}$$

$$10. \quad 5\frac{1}{2} - 5\frac{2}{7} = \frac{11}{2} - \frac{37}{7} = \frac{77}{14} - \frac{74}{14} = \frac{3}{14}$$