

Operations with Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{4}{7} + 1\frac{2}{7} =$

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

3. $5\frac{1}{7} - 3\frac{4}{7} =$

4. $5\frac{1}{4} \times 1\frac{10}{19} =$

5. $5\frac{1}{8} - 4\frac{1}{4} =$

6. $5\frac{4}{5} \div 1\frac{1}{2} =$

7. $5\frac{2}{5} \div 3\frac{7}{11} =$

8. $5\frac{1}{6} \times 1\frac{2}{11} =$

9. $5\frac{1}{9} \div 5\frac{7}{8} =$

10. $5\frac{1}{2} + 2\frac{1}{8} =$

Operations with Two Mixed Fractions (J) Answers

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Calculate each result.

$$1. \quad 5\frac{4}{7} + 1\frac{2}{7} = \frac{39}{7} + \frac{9}{7} = \frac{48}{7} = 6\frac{6}{7}$$

$$2. \quad 5\frac{1}{3} \times 1\frac{3}{5} = \frac{16}{3} \times \frac{8}{5} = \frac{128}{15} = 8\frac{8}{15}$$

$$3. \quad 5\frac{1}{7} - 3\frac{4}{7} = \frac{36}{7} - \frac{25}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$4. \quad 5\frac{1}{4} \times 1\frac{10}{19} = \frac{21}{4} \times \frac{29}{19} = \frac{609}{76} = 8\frac{1}{76}$$

$$5. \quad 5\frac{1}{8} - 4\frac{1}{4} = \frac{41}{8} - \frac{17}{4} = \frac{7}{8}$$

$$6. \quad 5\frac{4}{5} \div 1\frac{1}{2} = \frac{29}{5} \div \frac{3}{2} = \frac{29}{5} \times \frac{2}{3} = \frac{58}{15} = 3\frac{13}{15}$$

$$7. \quad 5\frac{2}{5} \div 3\frac{7}{11} = \frac{27}{5} \div \frac{40}{11} = \frac{27}{5} \times \frac{11}{40} = \frac{297}{200} = 1\frac{97}{200}$$

$$8. \quad 5\frac{1}{6} \times 1\frac{2}{11} = \frac{31}{6} \times \frac{13}{11} = \frac{403}{66} = 6\frac{7}{66}$$

$$9. \quad 5\frac{1}{9} \div 5\frac{7}{8} = \frac{46}{9} \div \frac{47}{8} = \frac{46}{9} \times \frac{8}{47} = \frac{368}{423}$$

$$10. \quad 5\frac{1}{2} + 2\frac{1}{8} = \frac{11}{2} + \frac{17}{8} = \frac{61}{8} = 7\frac{5}{8}$$