

Operations with Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $5\frac{1}{2} \div 4\frac{3}{13} =$

5. $1\frac{7}{19} \times 5\frac{1}{2} =$

6. $5\frac{5}{6} \div 1\frac{3}{8} =$

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

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

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

10. $5\frac{1}{4} \div 2\frac{1}{2} =$

Operations with Two Mixed Fractions (F) Answers

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Calculate each result.

$$1. \quad 5\frac{2}{3} - 1\frac{2}{3} = \frac{17}{3} - \frac{5}{3} = \frac{12}{3} = \frac{4}{1} = 4$$

$$2. \quad 5\frac{1}{3} - 3\frac{1}{3} = \frac{16}{3} - \frac{10}{3} = \frac{6}{3} = \frac{2}{1} = 2$$

$$3. \quad 5\frac{1}{3} \times 1\frac{1}{2} = \frac{16}{3} \times \frac{3}{2} = \frac{48}{6} = 8$$

$$4. \quad 5\frac{1}{2} \div 4\frac{3}{13} = \frac{11}{2} \div \frac{55}{13} = \frac{11}{2} \times \frac{13}{55} = \frac{143}{110} = \frac{13}{10} = 1\frac{3}{10}$$

$$5. \quad 1\frac{7}{19} \times 5\frac{1}{2} = \frac{26}{19} \times \frac{11}{2} = \frac{286}{38} = \frac{143}{19} = 7\frac{10}{19}$$

$$6. \quad 5\frac{5}{6} \div 1\frac{3}{8} = \frac{35}{6} \div \frac{11}{8} = \frac{35}{6} \times \frac{8}{11} = \frac{280}{66} = \frac{140}{33} = 4\frac{8}{33}$$

$$7. \quad 5\frac{3}{8} \times 1\frac{1}{3} = \frac{43}{8} \times \frac{4}{3} = \frac{172}{24} = \frac{43}{6} = 7\frac{1}{6}$$

$$8. \quad 5\frac{3}{4} + 2\frac{3}{4} = \frac{23}{4} + \frac{11}{4} = \frac{34}{4} = \frac{17}{2} = 8\frac{1}{2}$$

$$9. \quad 5\frac{1}{2} - 2\frac{1}{2} = \frac{11}{2} - \frac{5}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$10. \quad 5\frac{1}{4} \div 2\frac{1}{2} = \frac{21}{4} \div \frac{5}{2} = \frac{21}{4} \times \frac{2}{5} = \frac{42}{20} = \frac{21}{10} = 2\frac{1}{10}$$