

Multiplying and Dividing Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $1\frac{1}{2} \div 3\frac{4}{7} =$

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

6. $2\frac{1}{2} \times 1\frac{1}{2} =$

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

8. $1\frac{2}{3} \div 2\frac{3}{4} =$

9. $1\frac{1}{2} \times 1\frac{3}{4} =$

10. $2\frac{1}{2} \times 2\frac{1}{2} =$

Multiplying and Dividing Two Mixed Fractions (F) Answers

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Calculate each result.

$$1. \quad 2\frac{7}{9} \div 1\frac{1}{2} = \frac{25}{9} \div \frac{3}{2} = \frac{25}{9} \times \frac{2}{3} = \frac{50}{27} = 1\frac{23}{27}$$

$$2. \quad 2\frac{4}{5} \div 2\frac{1}{2} = \frac{14}{5} \div \frac{5}{2} = \frac{14}{5} \times \frac{2}{5} = \frac{28}{25} = 1\frac{3}{25}$$

$$3. \quad 2\frac{1}{4} \div 1\frac{1}{3} = \frac{9}{4} \div \frac{4}{3} = \frac{9}{4} \times \frac{3}{4} = \frac{27}{16} = 1\frac{11}{16}$$

$$4. \quad 1\frac{1}{2} \div 3\frac{4}{7} = \frac{3}{2} \div \frac{25}{7} = \frac{3}{2} \times \frac{7}{25} = \frac{21}{50}$$

$$5. \quad 2\frac{2}{7} \times 3\frac{1}{3} = \frac{16}{7} \times \frac{10}{3} = \frac{160}{21} = 7\frac{13}{21}$$

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

$$7. \quad 2\frac{1}{2} \times 3\frac{1}{2} = \frac{5}{2} \times \frac{7}{2} = \frac{35}{4} = 8\frac{3}{4}$$

$$8. \quad 1\frac{2}{3} \div 2\frac{3}{4} = \frac{5}{3} \div \frac{11}{4} = \frac{5}{3} \times \frac{4}{11} = \frac{20}{33}$$

$$9. \quad 1\frac{1}{2} \times 1\frac{3}{4} = \frac{3}{2} \times \frac{7}{4} = \frac{21}{8} = 2\frac{5}{8}$$

$$10. \quad 2\frac{1}{2} \times 2\frac{1}{2} = \frac{5}{2} \times \frac{5}{2} = \frac{25}{4} = 6\frac{1}{4}$$