

Multiplying and Dividing Two Mixed Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $3\frac{5}{8} \div 3\frac{1}{2} =$

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

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

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

6. $2\frac{4}{7} \times 2\frac{5}{8} =$

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

8. $1\frac{1}{2} \times 2\frac{1}{3} =$

9. $1\frac{1}{4} \times 2\frac{2}{5} =$

10. $1\frac{1}{3} \div 2\frac{1}{3} =$

Multiplying and Dividing Two Mixed Fractions (F) Answers

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Calculate each result.

$$1. \quad 1\frac{1}{5} \div 1\frac{5}{7} = \frac{6}{5} \div \frac{12}{7} = \frac{6}{5} \times \frac{7}{12} = \frac{42}{60} = \frac{7}{10}$$

$$2. \quad 3\frac{5}{8} \div 3\frac{1}{2} = \frac{29}{8} \div \frac{7}{2} = \frac{29}{8} \times \frac{2}{7} = \frac{58}{56} = \frac{29}{28} = 1\frac{1}{28}$$

$$3. \quad 1\frac{3}{4} \div 2\frac{1}{2} = \frac{7}{4} \div \frac{5}{2} = \frac{7}{4} \times \frac{2}{5} = \frac{14}{20} = \frac{7}{10}$$

$$4. \quad 2\frac{1}{2} \times 3\frac{2}{5} = \frac{5}{2} \times \frac{17}{5} = \frac{85}{10} = \frac{17}{2} = 8\frac{1}{2}$$

$$5. \quad 1\frac{1}{2} \times 2\frac{1}{6} = \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$6. \quad 2\frac{4}{7} \times 2\frac{5}{8} = \frac{18}{7} \times \frac{21}{8} = \frac{378}{56} = \frac{27}{4} = 6\frac{3}{4}$$

$$7. \quad 1\frac{1}{2} \div 3\frac{1}{2} = \frac{3}{2} \div \frac{7}{2} = \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$$

$$8. \quad 1\frac{1}{2} \times 2\frac{1}{3} = \frac{3}{2} \times \frac{7}{3} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$9. \quad 1\frac{1}{4} \times 2\frac{2}{5} = \frac{5}{4} \times \frac{12}{5} = \frac{60}{20} = 3$$

$$10. \quad 1\frac{1}{3} \div 2\frac{1}{3} = \frac{4}{3} \div \frac{7}{3} = \frac{4}{3} \times \frac{3}{7} = \frac{12}{21} = \frac{4}{7}$$