

Multiplying and Dividing Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $3\frac{3}{4} \div 2\frac{3}{8} =$

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

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

9. $2\frac{2}{3} \times 2\frac{3}{8} =$

10. $1\frac{1}{3} \times 2\frac{1}{4} =$

Multiplying and Dividing Two Mixed Fractions (G) Answers

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Calculate each result.

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

$$2. \quad 1\frac{4}{9} \div 1\frac{5}{9} = \frac{13}{9} \div \frac{14}{9} = \frac{13}{9} \times \frac{9}{14} = \frac{117}{126} = \frac{13}{14}$$

$$3. \quad 3\frac{1}{5} \times 1\frac{1}{2} = \frac{16}{5} \times \frac{3}{2} = \frac{48}{10} = \frac{24}{5} = 4\frac{4}{5}$$

$$4. \quad 2\frac{4}{5} \times 2\frac{5}{8} = \frac{14}{5} \times \frac{21}{8} = \frac{294}{40} = \frac{147}{20} = 7\frac{7}{20}$$

$$5. \quad 1\frac{4}{5} \times 1\frac{1}{4} = \frac{9}{5} \times \frac{5}{4} = \frac{45}{20} = \frac{9}{4} = 2\frac{1}{4}$$

$$6. \quad 3\frac{3}{4} \div 2\frac{3}{8} = \frac{15}{4} \div \frac{19}{8} = \frac{15}{4} \times \frac{8}{19} = \frac{120}{76} = \frac{30}{19} = 1\frac{11}{19}$$

$$7. \quad 3\frac{1}{4} \div 1\frac{3}{4} = \frac{13}{4} \div \frac{7}{4} = \frac{13}{4} \times \frac{4}{7} = \frac{52}{28} = \frac{13}{7} = 1\frac{6}{7}$$

$$8. \quad 2\frac{1}{4} \div 2\frac{1}{2} = \frac{9}{4} \div \frac{5}{2} = \frac{9}{4} \times \frac{2}{5} = \frac{18}{20} = \frac{9}{10}$$

$$9. \quad 2\frac{2}{3} \times 2\frac{3}{8} = \frac{8}{3} \times \frac{19}{8} = \frac{152}{24} = \frac{19}{3} = 6\frac{1}{3}$$

$$10. \quad 1\frac{1}{3} \times 2\frac{1}{4} = \frac{4}{3} \times \frac{9}{4} = \frac{36}{12} = 3$$