

## Multiplying and Dividing Two Mixed Fractions (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

2.  $1\frac{5}{9} \times 3\frac{2}{3} =$

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

4.  $1\frac{7}{9} \times 1\frac{1}{2} =$

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

6.  $3\frac{2}{3} \times 1\frac{1}{2} =$

7.  $1\frac{4}{9} \div 1\frac{6}{7} =$

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

9.  $2\frac{2}{5} \div 2\frac{2}{3} =$

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

## Multiplying and Dividing Two Mixed Fractions (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad 1\frac{1}{5} \div 2\frac{1}{4} = \frac{6}{5} \div \frac{9}{4} = \frac{6}{5} \times \frac{4}{9} = \frac{24}{45} = \frac{8}{15}$$

$$2. \quad 1\frac{5}{9} \times 3\frac{2}{3} = \frac{14}{9} \times \frac{11}{3} = \frac{154}{27} = 5\frac{19}{27}$$

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

$$4. \quad 1\frac{7}{9} \times 1\frac{1}{2} = \frac{16}{9} \times \frac{3}{2} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$

$$5. \quad 2\frac{1}{3} \times 3\frac{2}{3} = \frac{7}{3} \times \frac{11}{3} = \frac{77}{9} = 8\frac{5}{9}$$

$$6. \quad 3\frac{2}{3} \times 1\frac{1}{2} = \frac{11}{3} \times \frac{3}{2} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$7. \quad 1\frac{4}{9} \div 1\frac{6}{7} = \frac{13}{9} \div \frac{13}{7} = \frac{13}{9} \times \frac{7}{13} = \frac{91}{117} = \frac{7}{9}$$

$$8. \quad 2\frac{1}{2} \div 1\frac{1}{2} = \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \quad 2\frac{2}{5} \div 2\frac{2}{3} = \frac{12}{5} \div \frac{8}{3} = \frac{12}{5} \times \frac{3}{8} = \frac{36}{40} = \frac{9}{10}$$

$$10. \quad 1\frac{1}{2} \div 3\frac{1}{2} = \frac{3}{2} \div \frac{7}{2} = \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$$