

## Multiplying and Dividing Two Mixed Fractions (I)

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

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

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

Calculate each result.

1.  $3\frac{1}{2} \div 2\frac{2}{9} =$

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

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

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

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

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

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

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

9.  $2\frac{4}{5} \times 2\frac{2}{3} =$

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

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

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

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

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

Calculate each result.

$$1. \quad 3\frac{1}{2} \div 2\frac{2}{9} = \frac{7}{2} \div \frac{20}{9} = \frac{7}{2} \times \frac{9}{20} = \frac{63}{40} = 1\frac{23}{40}$$

$$2. \quad 3\frac{1}{3} \times 2\frac{1}{6} = \frac{10}{3} \times \frac{13}{6} = \frac{130}{18} = \frac{65}{9} = 7\frac{2}{9}$$

$$3. \quad 2\frac{3}{8} \div 2\frac{3}{4} = \frac{19}{8} \div \frac{11}{4} = \frac{19}{8} \times \frac{4}{11} = \frac{76}{88} = \frac{19}{22}$$

$$4. \quad 3\frac{5}{8} \div 2\frac{2}{3} = \frac{29}{8} \div \frac{8}{3} = \frac{29}{8} \times \frac{3}{8} = \frac{87}{64} = 1\frac{23}{64}$$

$$5. \quad 2\frac{3}{4} \times 2\frac{1}{4} = \frac{11}{4} \times \frac{9}{4} = \frac{99}{16} = 6\frac{3}{16}$$

$$6. \quad 2\frac{3}{4} \times 2\frac{1}{3} = \frac{11}{4} \times \frac{7}{3} = \frac{77}{12} = 6\frac{5}{12}$$

$$7. \quad 1\frac{1}{3} \div 2\frac{3}{7} = \frac{4}{3} \div \frac{17}{7} = \frac{4}{3} \times \frac{7}{17} = \frac{28}{51}$$

$$8. \quad 1\frac{1}{3} \div 1\frac{3}{4} = \frac{4}{3} \div \frac{7}{4} = \frac{4}{3} \times \frac{4}{7} = \frac{16}{21}$$

$$9. \quad 2\frac{4}{5} \times 2\frac{2}{3} = \frac{14}{5} \times \frac{8}{3} = \frac{112}{15} = 7\frac{7}{15}$$

$$10. \quad 1\frac{2}{3} \times 2\frac{1}{2} = \frac{5}{3} \times \frac{5}{2} = \frac{25}{6} = 4\frac{1}{6}$$