

## Multiplying and Dividing Two Mixed Fractions (I)

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

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

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

Calculate each result.

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

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

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

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

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

6.  $1\frac{1}{2} \div 2\frac{3}{5} =$

7.  $1\frac{2}{3} \times 3\frac{1}{9} =$

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

9.  $3\frac{1}{3} \div 1\frac{1}{8} =$

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

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

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

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

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

Calculate each result.

$$1. \quad 2\frac{1}{2} \div 1\frac{3}{5} = \frac{5}{2} \div \frac{8}{5} = \frac{5}{2} \times \frac{5}{8} = \frac{25}{16} = 1\frac{9}{16}$$

$$2. \quad 2\frac{1}{3} \times 3\frac{1}{4} = \frac{7}{3} \times \frac{13}{4} = \frac{91}{12} = 7\frac{7}{12}$$

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

$$4. \quad 1\frac{1}{3} \times 3\frac{4}{5} = \frac{4}{3} \times \frac{19}{5} = \frac{76}{15} = 5\frac{1}{15}$$

$$5. \quad 2\frac{2}{9} \times 1\frac{2}{9} = \frac{20}{9} \times \frac{11}{9} = \frac{220}{81} = 2\frac{58}{81}$$

$$6. \quad 1\frac{1}{2} \div 2\frac{3}{5} = \frac{3}{2} \div \frac{13}{5} = \frac{3}{2} \times \frac{5}{13} = \frac{15}{26}$$

$$7. \quad 1\frac{2}{3} \times 3\frac{1}{9} = \frac{5}{3} \times \frac{28}{9} = \frac{140}{27} = 5\frac{5}{27}$$

$$8. \quad 3\frac{6}{7} \times 2\frac{1}{7} = \frac{27}{7} \times \frac{15}{7} = \frac{405}{49} = 8\frac{13}{49}$$

$$9. \quad 3\frac{1}{3} \div 1\frac{1}{8} = \frac{10}{3} \div \frac{9}{8} = \frac{10}{3} \times \frac{8}{9} = \frac{80}{27} = 2\frac{26}{27}$$

$$10. \quad 1\frac{3}{5} \div 2\frac{1}{6} = \frac{8}{5} \div \frac{13}{6} = \frac{8}{5} \times \frac{6}{13} = \frac{48}{65}$$