

## Multiplying and Dividing Two Mixed Fractions (J)

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

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

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

Calculate each result.

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

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

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

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

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

6.  $2\frac{7}{9} \times 1\frac{1}{3} =$

7.  $1\frac{1}{4} \div 1\frac{4}{5} =$

8.  $3\frac{2}{5} \div 1\frac{4}{9} =$

9.  $2\frac{1}{4} \div 3\frac{1}{2} =$

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

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

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

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

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

Calculate each result.

$$1. \quad 1\frac{1}{4} \times 2\frac{4}{7} = \frac{5}{4} \times \frac{18}{7} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14}$$

$$2. \quad 2\frac{2}{3} \times 1\frac{1}{3} = \frac{8}{3} \times \frac{4}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$3. \quad 1\frac{1}{4} \times 3\frac{1}{2} = \frac{5}{4} \times \frac{7}{2} = \frac{35}{8} = 4\frac{3}{8}$$

$$4. \quad 1\frac{1}{2} \times 1\frac{1}{7} = \frac{3}{2} \times \frac{8}{7} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

$$5. \quad 1\frac{1}{3} \div 1\frac{5}{6} = \frac{4}{3} \div \frac{11}{6} = \frac{4}{3} \times \frac{6}{11} = \frac{24}{33} = \frac{8}{11}$$

$$6. \quad 2\frac{7}{9} \times 1\frac{1}{3} = \frac{25}{9} \times \frac{4}{3} = \frac{100}{27} = 3\frac{19}{27}$$

$$7. \quad 1\frac{1}{4} \div 1\frac{4}{5} = \frac{5}{4} \div \frac{9}{5} = \frac{5}{4} \times \frac{5}{9} = \frac{25}{36}$$

$$8. \quad 3\frac{2}{5} \div 1\frac{4}{9} = \frac{17}{5} \div \frac{13}{9} = \frac{17}{5} \times \frac{9}{13} = \frac{153}{65} = 2\frac{23}{65}$$

$$9. \quad 2\frac{1}{4} \div 3\frac{1}{2} = \frac{9}{4} \div \frac{7}{2} = \frac{9}{4} \times \frac{2}{7} = \frac{18}{28} = \frac{9}{14}$$

$$10. \quad 2\frac{1}{3} \div 1\frac{2}{5} = \frac{7}{3} \div \frac{7}{5} = \frac{7}{3} \times \frac{5}{7} = \frac{35}{21} = \frac{5}{3} = 1\frac{2}{3}$$