

## Multiplying and Dividing Two Mixed Fractions (E)

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

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

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

Calculate each result.

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

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

3.  $3\frac{1}{3} \div 3\frac{6}{7} =$

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

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

6.  $3\frac{5}{9} \times 1\frac{2}{3} =$

7.  $2\frac{6}{7} \div 2\frac{1}{4} =$

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

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

10.  $3\frac{2}{7} \div 3\frac{2}{3} =$

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

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

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

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

Calculate each result.

$$1. \quad 1\frac{2}{9} \times 2\frac{2}{3} = \frac{11}{9} \times \frac{8}{3} = \frac{88}{27} = 3\frac{7}{27}$$

$$2. \quad 1\frac{2}{3} \times 1\frac{4}{9} = \frac{5}{3} \times \frac{13}{9} = \frac{65}{27} = 2\frac{11}{27}$$

$$3. \quad 3\frac{1}{3} \div 3\frac{6}{7} = \frac{10}{3} \div \frac{27}{7} = \frac{10}{3} \times \frac{7}{27} = \frac{70}{81}$$

$$4. \quad 2\frac{1}{4} \div 2\frac{1}{5} = \frac{9}{4} \div \frac{11}{5} = \frac{9}{4} \times \frac{5}{11} = \frac{45}{44} = 1\frac{1}{44}$$

$$5. \quad 1\frac{8}{9} \times 2\frac{2}{3} = \frac{17}{9} \times \frac{8}{3} = \frac{136}{27} = 5\frac{1}{27}$$

$$6. \quad 3\frac{5}{9} \times 1\frac{2}{3} = \frac{32}{9} \times \frac{5}{3} = \frac{160}{27} = 5\frac{25}{27}$$

$$7. \quad 2\frac{6}{7} \div 2\frac{1}{4} = \frac{20}{7} \div \frac{9}{4} = \frac{20}{7} \times \frac{4}{9} = \frac{80}{63} = 1\frac{17}{63}$$

$$8. \quad 3\frac{1}{5} \div 1\frac{3}{4} = \frac{16}{5} \div \frac{7}{4} = \frac{16}{5} \times \frac{4}{7} = \frac{64}{35} = 1\frac{29}{35}$$

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

$$10. \quad 3\frac{2}{7} \div 3\frac{2}{3} = \frac{23}{7} \div \frac{11}{3} = \frac{23}{7} \times \frac{3}{11} = \frac{69}{77}$$