

## Multiplying and Dividing Mixed Fractions (F)

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

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

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

Calculate each result.

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

2.  $2\frac{7}{8} \div 2\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

7.  $4\frac{5}{9} \times 3\frac{1}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $3\frac{1}{8} \times 3\frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10.  $5\frac{3}{4} \times 2\frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Multiplying and Dividing Mixed Fractions (F) Answers

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

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

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

Calculate each result.

$$1. \quad 3\frac{3}{5} \div 1\frac{2}{3} = \frac{18}{5} \div \frac{5}{3} = \frac{18}{5} \times \frac{3}{5} = \frac{54}{25} = 2\frac{4}{25}$$

$$2. \quad 2\frac{7}{8} \div 2\frac{1}{3} = \frac{23}{8} \div \frac{7}{3} = \frac{23}{8} \times \frac{3}{7} = \frac{69}{56} = 1\frac{13}{56}$$

$$3. \quad 1\frac{1}{5} \div 3\frac{2}{9} = \frac{6}{5} \div \frac{29}{9} = \frac{6}{5} \times \frac{9}{29} = \frac{54}{145}$$

$$4. \quad 1\frac{1}{2} \div 3\frac{7}{9} = \frac{3}{2} \div \frac{34}{9} = \frac{3}{2} \times \frac{9}{34} = \frac{27}{68}$$

$$5. \quad 1\frac{5}{7} \div 1\frac{2}{3} = \frac{12}{7} \div \frac{5}{3} = \frac{12}{7} \times \frac{3}{5} = \frac{36}{35} = 1\frac{1}{35}$$

$$6. \quad 3\frac{2}{3} \times 1\frac{1}{3} = \frac{11}{3} \times \frac{4}{3} = \frac{44}{9} = 4\frac{8}{9}$$

$$7. \quad 4\frac{5}{9} \times 3\frac{1}{6} = \frac{41}{9} \times \frac{19}{6} = \frac{779}{54} = 14\frac{23}{54}$$

$$8. \quad 3\frac{1}{8} \times 3\frac{2}{3} = \frac{25}{8} \times \frac{11}{3} = \frac{275}{24} = 11\frac{11}{24}$$

$$9. \quad 4\frac{1}{3} \times 2\frac{1}{2} = \frac{13}{3} \times \frac{5}{2} = \frac{65}{6} = 10\frac{5}{6}$$

$$10. \quad 5\frac{3}{4} \times 2\frac{3}{4} = \frac{23}{4} \times \frac{11}{4} = \frac{253}{16} = 15\frac{13}{16}$$