

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

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

4.  $3\frac{5}{9} \times 1\frac{5}{9} =$

5.  $4\frac{1}{5} \times 4\frac{3}{7} =$

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

7.  $4\frac{1}{4} \times 1\frac{3}{8} =$

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

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

10.  $5\frac{1}{5} \times 1\frac{1}{3} =$

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. \quad 1\frac{1}{4} \times 3\frac{1}{3} = \frac{5}{4} \times \frac{10}{3} = \frac{50}{12} = \frac{25}{6} = 4\frac{1}{6}$$

$$2. \quad 1\frac{3}{7} \times 5\frac{1}{8} = \frac{10}{7} \times \frac{41}{8} = \frac{410}{56} = \frac{205}{28} = 7\frac{9}{28}$$

$$3. \quad 1\frac{7}{8} \times 3\frac{1}{3} = \frac{15}{8} \times \frac{10}{3} = \frac{150}{24} = \frac{25}{4} = 6\frac{1}{4}$$

$$4. \quad 3\frac{5}{9} \times 1\frac{5}{9} = \frac{32}{9} \times \frac{14}{9} = \frac{448}{81} = 5\frac{43}{81}$$

$$5. \quad 4\frac{1}{5} \times 4\frac{3}{7} = \frac{21}{5} \times \frac{31}{7} = \frac{651}{35} = \frac{93}{5} = 18\frac{3}{5}$$

$$6. \quad 1\frac{1}{2} \times 2\frac{1}{2} = \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$7. \quad 4\frac{1}{4} \times 1\frac{3}{8} = \frac{17}{4} \times \frac{11}{8} = \frac{187}{32} = 5\frac{27}{32}$$

$$8. \quad 2\frac{5}{9} \times 5\frac{1}{2} = \frac{23}{9} \times \frac{11}{2} = \frac{253}{18} = 14\frac{1}{18}$$

$$9. \quad 5\frac{1}{3} \times 1\frac{1}{3} = \frac{16}{3} \times \frac{4}{3} = \frac{64}{9} = 7\frac{1}{9}$$

$$10. \quad 5\frac{1}{5} \times 1\frac{1}{3} = \frac{26}{5} \times \frac{4}{3} = \frac{104}{15} = 6\frac{14}{15}$$