

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

9.  $2\frac{4}{5} \times \frac{2}{7} =$

10.  $3\frac{3}{4} \times \frac{1}{4} =$

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. \frac{2}{9} \times 1\frac{1}{2} = \frac{2}{9} \times \frac{3}{2} = \frac{6}{18} = \frac{1}{3}$$

$$2. 2\frac{1}{2} \times \frac{1}{5} = \frac{5}{2} \times \frac{1}{5} = \frac{5}{10} = \frac{1}{2}$$

$$3. 2\frac{1}{7} \times \frac{2}{7} = \frac{15}{7} \times \frac{2}{7} = \frac{30}{49}$$

$$4. \frac{1}{3} \times 2\frac{1}{4} = \frac{1}{3} \times \frac{9}{4} = \frac{9}{12} = \frac{3}{4}$$

$$5. \frac{1}{4} \times 3\frac{5}{8} = \frac{1}{4} \times \frac{29}{8} = \frac{29}{32}$$

$$6. 1\frac{6}{7} \times \frac{1}{2} = \frac{13}{7} \times \frac{1}{2} = \frac{13}{14}$$

$$7. 1\frac{3}{7} \times \frac{4}{7} = \frac{10}{7} \times \frac{4}{7} = \frac{40}{49}$$

$$8. \frac{5}{8} \times 1\frac{1}{2} = \frac{5}{8} \times \frac{3}{2} = \frac{15}{16}$$

$$9. 2\frac{4}{5} \times \frac{2}{7} = \frac{14}{5} \times \frac{2}{7} = \frac{28}{35} = \frac{4}{5}$$

$$10. 3\frac{3}{4} \times \frac{1}{4} = \frac{15}{4} \times \frac{1}{4} = \frac{15}{16}$$