

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

3.  $\frac{5}{2} \times \frac{16}{7} =$

4.  $\frac{6}{5} \times 2\frac{7}{9} =$

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

6.  $\frac{19}{8} \times 2\frac{2}{5} =$

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

8.  $\frac{5}{7} \times \frac{13}{5} =$

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

10.  $\frac{1}{8} \times 1\frac{1}{9} =$

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{5}{2} \times \frac{4}{9} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$2. \quad \frac{2}{3} \times \frac{9}{5} = \frac{18}{15} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad \frac{5}{2} \times \frac{16}{7} = \frac{80}{14} = \frac{40}{7} = 5\frac{5}{7}$$

$$4. \quad \frac{6}{5} \times 2\frac{7}{9} = \frac{6}{5} \times \frac{25}{9} = \frac{150}{45} = \frac{10}{3} = 3\frac{1}{3}$$

$$5. \quad 2\frac{1}{2} \times \frac{10}{3} = \frac{5}{2} \times \frac{10}{3} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$6. \quad \frac{19}{8} \times 2\frac{2}{5} = \frac{19}{8} \times \frac{12}{5} = \frac{228}{40} = \frac{57}{10} = 5\frac{7}{10}$$

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

$$8. \quad \frac{5}{7} \times \frac{13}{5} = \frac{65}{35} = \frac{13}{7} = 1\frac{6}{7}$$

$$9. \quad \frac{6}{7} \times 3\frac{1}{2} = \frac{6}{7} \times \frac{7}{2} = \frac{42}{14} = 3$$

$$10. \quad \frac{1}{8} \times 1\frac{1}{9} = \frac{1}{8} \times \frac{10}{9} = \frac{10}{72} = \frac{5}{36}$$