

# Multiplying Fractions (F)

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

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

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

Calculate each product.

1.  $\frac{9}{4} \times \frac{22}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{23}{8} \times \frac{5}{2} = \underline{\quad} = \underline{\quad}$

3.  $\frac{14}{5} \times \frac{3}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{23}{9} \times \frac{7}{4} = \underline{\quad} = \underline{\quad}$

5.  $\frac{8}{5} \times \frac{3}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7.  $\frac{3}{2} \times \frac{17}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{5}{3} \times \frac{9}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10.  $\frac{5}{2} \times \frac{14}{5} = \underline{\quad} = \underline{\quad}$

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{9}{4} \times \frac{22}{9} = \frac{198}{36} = \frac{11}{2} = 5\frac{1}{2}$$

$$2. \quad \frac{23}{8} \times \frac{5}{2} = \frac{115}{16} = 7\frac{3}{16}$$

$$3. \quad \frac{14}{5} \times \frac{3}{2} = \frac{42}{10} = \frac{21}{5} = 4\frac{1}{5}$$

$$4. \quad \frac{23}{9} \times \frac{7}{4} = \frac{161}{36} = 4\frac{17}{36}$$

$$5. \quad \frac{8}{5} \times \frac{3}{2} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$6. \quad \frac{7}{4} \times \frac{5}{3} = \frac{35}{12} = 2\frac{11}{12}$$

$$7. \quad \frac{3}{2} \times \frac{17}{6} = \frac{51}{12} = \frac{17}{4} = 4\frac{1}{4}$$

$$8. \quad \frac{5}{3} \times \frac{9}{4} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4}$$

$$9. \quad \frac{9}{8} \times \frac{5}{2} = \frac{45}{16} = 2\frac{13}{16}$$

$$10. \quad \frac{5}{2} \times \frac{14}{5} = \frac{70}{10} = 7$$