

# Multiplying Fractions and Mixed Fractions (F)

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

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

Score: \_\_\_\_\_ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

1.  $1\frac{8}{9} \times \frac{1}{3} = \text{---}$

2.  $3\frac{5}{6} \times \frac{2}{5} = \text{---} = \text{---} = \text{---}$

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

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

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

6.  $\frac{1}{9} \times 2\frac{3}{8} = \text{---}$

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

8.  $2\frac{3}{4} \times \frac{1}{9} = \text{---}$

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

10.  $4\frac{3}{8} \times \frac{1}{2} = \text{---} = \text{---}$

## Multiplying Fractions and Mixed Fractions (F) Answers

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

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

Score: \_\_\_\_\_ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

1.  $1\frac{8}{9} \times \frac{1}{3} = \frac{17}{27}$

2.  $3\frac{5}{6} \times \frac{2}{5} = \frac{46}{30} = \frac{23}{15} = 1\frac{8}{15}$

3.  $5\frac{3}{4} \times \frac{1}{7} = \frac{23}{28}$

4.  $3\frac{2}{3} \times \frac{1}{2} = \frac{11}{6} = 1\frac{5}{6}$

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

6.  $\frac{1}{9} \times 2\frac{3}{8} = \frac{19}{72}$

7.  $\frac{1}{7} \times 4\frac{5}{7} = \frac{33}{49}$

8.  $2\frac{3}{4} \times \frac{1}{9} = \frac{11}{36}$

9.  $\frac{1}{2} \times 4\frac{1}{4} = \frac{17}{8} = 2\frac{1}{8}$

10.  $4\frac{3}{8} \times \frac{1}{2} = \frac{35}{16} = 2\frac{3}{16}$