

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $\frac{1}{6} \times 1\frac{5}{9} =$

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

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

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

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

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

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

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

Multiplying Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \frac{1}{4} \times 1\frac{1}{5} = \frac{1}{4} \times \frac{6}{5} = \frac{6}{20} = \frac{3}{10}$$

$$3. \frac{1}{6} \times 1\frac{5}{9} = \frac{1}{6} \times \frac{14}{9} = \frac{14}{54} = \frac{7}{27}$$

$$4. \frac{1}{4} \times 3\frac{3}{5} = \frac{1}{4} \times \frac{18}{5} = \frac{18}{20} = \frac{9}{10}$$

$$5. \frac{1}{2} \times 1\frac{1}{5} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

$$6. 2\frac{4}{5} \times \frac{1}{4} = \frac{14}{5} \times \frac{1}{4} = \frac{14}{20} = \frac{7}{10}$$

$$7. 3\frac{1}{8} \times \frac{1}{5} = \frac{25}{8} \times \frac{1}{5} = \frac{25}{40} = \frac{5}{8}$$

$$8. 1\frac{5}{9} \times \frac{1}{8} = \frac{14}{9} \times \frac{1}{8} = \frac{14}{72} = \frac{7}{36}$$

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

$$10. \frac{1}{3} \times 2\frac{1}{4} = \frac{1}{3} \times \frac{9}{4} = \frac{9}{12} = \frac{3}{4}$$