Multiplying Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $2\dfrac{6}{7} \times \dfrac{1}{4} = $ —— $\times$ —— $=$ —— $=$ ——

2. $1\dfrac{3}{4} \times \dfrac{1}{7} = $ —— $\times$ —— $=$ —— $=$ ——

3. $\dfrac{1}{3} \times 2\dfrac{1}{4} = $ —— $\times$ —— $=$ —— $=$ ——

4. $1\dfrac{1}{6} \times \dfrac{3}{4} = $ —— $\times$ —— $=$ —— $=$ ——

5. $\dfrac{1}{3} \times 1\dfrac{4}{5} = $ —— $\times$ —— $=$ —— $=$ ——

6. $\dfrac{2}{9} \times 3\dfrac{1}{6} = $ —— $\times$ —— $=$ —— $=$ ——

7. $1\dfrac{1}{2} \times \dfrac{4}{9} = $ —— $\times$ —— $=$ —— $=$ ——

8. $1\dfrac{7}{8} \times \dfrac{1}{3} = $ —— $\times$ —— $=$ —— $=$ ——

9. $\dfrac{1}{7} \times 2\dfrac{4}{5} = $ —— $\times$ —— $=$ —— $=$ ——

10. $1\dfrac{1}{2} \times \dfrac{1}{9} = $ —— $\times$ —— $=$ —— $=$ ——

Multiplying Fractions (F) Answers

Calculate each product.

1. $2\frac{6}{7} \times \frac{1}{4} = \frac{20}{7} \times \frac{1}{4} = \frac{20}{28} = \frac{5}{7}$

2. $1\frac{3}{4} \times \frac{1}{7} = \frac{7}{4} \times \frac{1}{7} = \frac{7}{28} = \frac{1}{4}$

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

4. $1\frac{1}{6} \times \frac{3}{4} = \frac{7}{6} \times \frac{3}{4} = \frac{21}{24} = \frac{7}{8}$

5. $\frac{1}{3} \times 1\frac{4}{5} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$

6. $\frac{2}{9} \times 3\frac{1}{6} = \frac{2}{9} \times \frac{19}{6} = \frac{38}{54} = \frac{19}{27}$

7. $1\frac{1}{2} \times \frac{4}{9} = \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$

8. $1\frac{7}{8} \times \frac{1}{3} = \frac{15}{8} \times \frac{1}{3} = \frac{15}{24} = \frac{5}{8}$

9. $\frac{1}{7} \times 2\frac{4}{5} = \frac{1}{7} \times \frac{14}{5} = \frac{14}{35} = \frac{2}{5}$

10. $1\frac{1}{2} \times \frac{1}{9} = \frac{3}{2} \times \frac{1}{9} = \frac{3}{18} = \frac{1}{6}$