Multiplying Fractions (F)

Name:_____ Date:_____ Score:_____

Calculate each product.

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

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

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

4. $1\dfrac{5}{8} \times \dfrac{1}{2} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

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

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

7. $\dfrac{5}{7} \times 1\dfrac{1}{3} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

8. $1\dfrac{1}{2} \times \dfrac{2}{5} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

9. $\dfrac{3}{7} \times 1\dfrac{2}{3} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

10. $\dfrac{2}{5} \times 1\dfrac{2}{7} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $2\frac{1}{7} \times \frac{1}{3} = \frac{15}{7} \times \frac{1}{3} = \frac{15}{21} = \frac{5}{7}$

2. $\frac{1}{4} \times 3\frac{1}{2} = \frac{1}{4} \times \frac{7}{2} = \frac{7}{8}$

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

4. $1\frac{5}{8} \times \frac{1}{2} = \frac{13}{8} \times \frac{1}{2} = \frac{13}{16}$

5. $\frac{1}{4} \times 1\frac{3}{5} = \frac{1}{4} \times \frac{8}{5} = \frac{8}{20} = \frac{2}{5}$

6. $2\frac{2}{3} \times \frac{2}{9} = \frac{8}{3} \times \frac{2}{9} = \frac{16}{27}$

7. $\frac{5}{7} \times 1\frac{1}{3} = \frac{5}{7} \times \frac{4}{3} = \frac{20}{21}$

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

9. $\frac{3}{7} \times 1\frac{2}{3} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$

10. $\frac{2}{5} \times 1\frac{2}{7} = \frac{2}{5} \times \frac{9}{7} = \frac{18}{35}$