Multiplying Fractions (E)

Name: _____   Date: _____   Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

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

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

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

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

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

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

7. $\frac{1}{2} \times 1\frac{3}{5} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$

8. $\frac{2}{5} \times 2\frac{1}{6} = \frac{2}{5} \times \frac{13}{6} = \frac{26}{30} = \frac{13}{15}$

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

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