Multiplying Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\dfrac{1}{2} \times 1\dfrac{1}{2} =$

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

4. $1\dfrac{2}{7} \times \dfrac{5}{8} =$

5. $\dfrac{2}{9} \times 2\dfrac{7}{8} =$

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

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

8. $1\dfrac{1}{3} \times \dfrac{1}{2} =$

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

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

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Calculate each product.

1. $\dfrac{1}{2} \times 1\dfrac{5}{9} = \dfrac{1}{2} \times \dfrac{14}{9} = \dfrac{14}{18} = \dfrac{7}{9}$

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

3. $\dfrac{1}{6} \times 3\dfrac{2}{3} = \dfrac{1}{6} \times \dfrac{11}{3} = \dfrac{11}{18}$

4. $1\dfrac{2}{7} \times \dfrac{5}{8} = \dfrac{9}{7} \times \dfrac{5}{8} = \dfrac{45}{56}$

5. $\dfrac{2}{9} \times 2\dfrac{7}{8} = \dfrac{2}{9} \times \dfrac{23}{8} = \dfrac{46}{72} = \dfrac{23}{36}$

6. $\dfrac{1}{3} \times 2\dfrac{1}{6} = \dfrac{1}{3} \times \dfrac{13}{6} = \dfrac{13}{18}$

7. $\dfrac{1}{6} \times 2\dfrac{1}{3} = \dfrac{1}{6} \times \dfrac{7}{3} = \dfrac{7}{18}$

8. $1\dfrac{1}{3} \times \dfrac{1}{2} = \dfrac{4}{3} \times \dfrac{1}{2} = \dfrac{4}{6} = \dfrac{2}{3}$

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

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