

Name: _____



Multiplying Fractions by Mixed Numbers



Directions: Find the product.

1. $\frac{1}{8} \times 2\frac{4}{6} =$ _____

7. $5\frac{5}{6} \times \frac{3}{15} =$ _____

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

8. $7\frac{2}{3} \times \frac{9}{10} =$ _____

3. $\frac{2}{3} \times 4\frac{3}{4} =$ _____

9. $\frac{2}{7} \times 4\frac{7}{12} =$ _____

4. $\frac{2}{5} \times 2\frac{10}{12} =$ _____

10. $\frac{3}{5} \times 2\frac{2}{9} =$ _____

5. $\frac{4}{6} \times 3\frac{9}{12} =$ _____

11. $\frac{4}{7} \times 8\frac{9}{14} =$ _____

6. $\frac{5}{8} \times 9\frac{7}{10} =$ _____

12. $1\frac{5}{12} \times \frac{3}{20} =$ _____

ANSWER KEY

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

7. $5\frac{5}{6} \times \frac{3}{15} = 1\frac{1}{6}$

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

8. $7\frac{2}{3} \times \frac{9}{10} = 6\frac{9}{10}$

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

9. $\frac{2}{7} \times 4\frac{7}{12} = 1\frac{13}{42}$

4. $\frac{2}{5} \times 2\frac{10}{12} = 1\frac{2}{15}$

10. $\frac{3}{5} \times 2\frac{2}{9} = 1\frac{1}{3}$

5. $\frac{4}{6} \times 3\frac{9}{12} = 2\frac{1}{2}$

11. $\frac{4}{7} \times 8\frac{9}{14} = 4\frac{46}{49}$

6. $\frac{5}{8} \times 9\frac{7}{10} = 6\frac{1}{16}$

12. $1\frac{5}{12} \times \frac{3}{20} = \frac{17}{80}$