

NAME: \_\_\_\_\_

## MULTIPLYING FRACTIONS

Solve the following problems. Show all your work. Make sure your final answer is in lowest terms, and circle it.

\* Remember to turn a mixed number into an improper fraction: 1.) Multiply the whole number by the denominator. 2.) Add the numerator. 3.) This number becomes the new numerator and the denominator stays the same.



$$2 \frac{1}{3} = 2 \times 3 = 6 + 1 = 7 \leftarrow \text{becomes the new numerator}$$

denominator  
↑  
whole number      numerator

$$2 \frac{1}{3} = \frac{7}{3}$$

1.)  $\frac{7}{9} \times \frac{1}{2} =$

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

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

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

3.)  $\frac{7}{12} \times \frac{1}{8} =$

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

4.)  $\frac{5}{6} \times \frac{5}{6} =$

9.)  $4 \frac{4}{5} \times \frac{1}{7} =$

5.)  $\frac{8}{16} \times \frac{2}{100} =$

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

How Did You Do? 😊 😐 😞