

# Fractions, Decimals & Percents with Candy

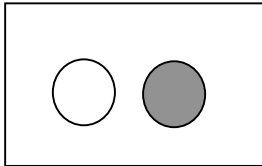
Name \_\_\_\_\_



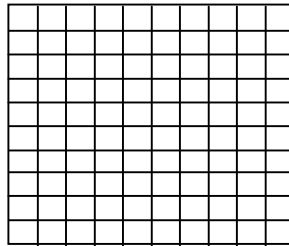
1) You get  $\frac{1}{2}$  of some M&M candies or  $\frac{1}{2}$  of a candy bar.  
 $\frac{1}{2}$  means dividing the candy into \_\_\_\_\_ shares, and keeping \_\_\_\_ share.



Show the shares.  
 Shade what you keep.  
 Keep.



Shade the grid as if it was a candy bar.



On the grid, you shaded...

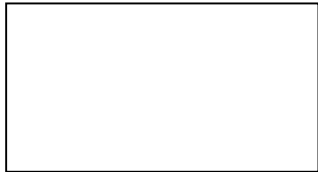
\_\_\_\_\_ 10ths  
 \_\_\_\_\_ 100ths  
 \_\_\_\_\_ 1000ths

Value of your share \$0.\_\_\_\_\_

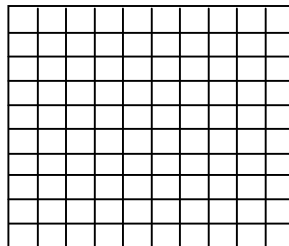
Your share is \_\_\_\_\_ % of the candy.

2) You get  $\frac{3}{4}$  of some M&M candies or  $\frac{3}{4}$  of a candy bar.  
 $\frac{3}{4}$  means dividing the candy into \_\_\_\_\_ shares, and keeping \_\_\_\_ share.

Show the shares.  
 Shade what you keep.



Shade the grid as if it was a candy bar.



On the grid, You shaded.....

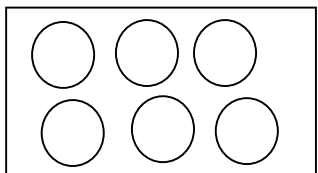
\_\_\_\_\_ 10ths  
 \_\_\_\_\_ 100ths  
 \_\_\_\_\_ 1000ths

Value of your share \$0.\_\_\_\_\_

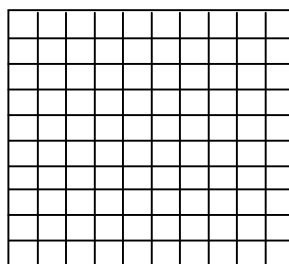
Your share is \_\_\_\_\_ % of the candy.

3) You get  $\frac{1}{3}$  of some M&M candies or  $\frac{1}{3}$  of a candy bar.  
 $\frac{1}{3}$  means dividing the candy into \_\_\_\_\_ shares, and keeping \_\_\_\_ share.

Show the shares.  
 Shade what you keep.



Color in the grid as if it was a candy bar.



On the grid, you Colored in.....

\_\_\_\_\_ 10ths  
 \_\_\_\_\_ 100ths  
 \_\_\_\_\_ 1000ths

Value of your share \$0.\_\_\_\_\_

Your share is \_\_\_\_\_ % of the candy.

4) Why is shading  $\frac{1}{3}$  on the grid or  $\frac{1}{3}$  of the money difficult to show? How will you deal with that problem? \_\_\_\_\_

6) You get  $\frac{2}{3}$  of some M&M candies or  $\frac{2}{3}$  of a candy bar.

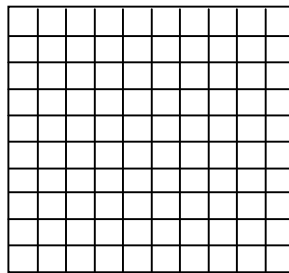
$\frac{2}{3}$  means dividing the candy into \_\_\_\_\_ shares, keeping \_\_\_\_\_ shares.

Show the shares.  
Shade what you keep.

Color in the grid as if  
it was a candy bar.

On the grid, you  
Colored in.....

Value of your  
share \$0.\_\_\_\_\_



\_\_\_\_\_ 10ths  
\_\_\_\_\_ 100ths  
\_\_\_\_\_ 1000ths

Your share  
is \_\_\_\_\_ %  
of the candy

7) You get  $\frac{1}{5}$  of some M&M candies or  $\frac{1}{5}$  of a candy bar.

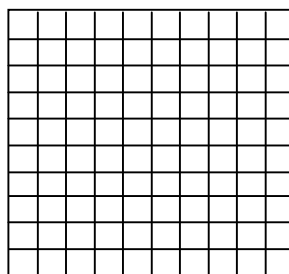
$\frac{1}{5}$  means dividing the candy into \_\_\_\_\_ shares, keeping \_\_\_\_\_ shares.

Show the shares.  
Shade what you keep.

Color in the grid as if  
it was a candy bar.

On the grid, you  
Colored in.....

Value of your  
share \$0.\_\_\_\_\_



\_\_\_\_\_ 10ths  
\_\_\_\_\_ 100ths  
\_\_\_\_\_ 1000ths

Your share  
is \_\_\_\_\_ %  
of the candy

8) Which would be more difficult to shade as a percent of show as a decimal  $\frac{1}{10}$  or  $\frac{1}{8}$ ? Explain your answer.