If You Give a Mouse a Cookie

Name:_____

How much would it really cost you if you gave a mouse a cookie? You will determine the price of each item the mouse requests as if you could by the single item rather than the whole package. To do this, use your knowledge of proportions and unit rates! *Note: You will have to round to the nearest cent on some items.*

Here is an example:

Item	Price for entire item	Unit Rate	Price you pay
2 Pairs of Socks	$11.64 / 12 pack	$\frac{cost}{socks}: \frac{11.64}{12} = \frac{c}{1}$	1 • 11.64 ÷ 12 = **$0.97** $0.97 • 2 pairs = **$1.94**

Give an estimate of how much you think it will cost: _____

Item	Price for entire item	Unit Rate	Price you pay
2 cookies	$2.98 / 36 Oreos		
2 cups of milk	$3.85 / gal (gal = 16 cups)		
Straw	$2.59 / 4 straws		
Napkin	$3.56 / 200 napkins		
Sponge	$5.48 / 6 sponges		
Piece of paper	$10.58 / 500 sheets		
6 crayons	$4.97/96 crayons		
Pen	$3.80 / 8 pens		
Scotch tape	$6.00 / 4 rolls		
		Add up numbers in the "price you pay" column to find the total! →	**TOTAL:**

Create a graph of the price of oreos

Number Of Oreos	Price
1	
6	
15	
25	
36	$2.98