**ML #2: Unit Rates (Unit 5 - Math 7)**

**Part l: Unit Price and Best Buy**

To find the Unit Price $\frac{money}{amount}$ = **money ÷ amount**

Example 1:  **Choco Chippies Cookies**

|  |  |  |
| --- | --- | --- |
| **Package Size** | **Number of Cookies** | **Package Price** |
| Snack | 4 | $0.50 |
| Regular | 17 | $1.39 |
| Family | 46 | $3.99 |
| Giant | 72 | $5.29 |

Find the unit price for the packages above. Record in the table below.

|  |  |  |  |
| --- | --- | --- | --- |
| Snack | Regular | Family | Giant |
|  |  |  |  |

Put the packages in order from best buy to worst buy.

1. 12 sodas for $3.20 2) 1 lb of sugar for $1.45 or

 or 6 sodas for $1.75 10lbs. for $13.15

3) Dozen doughnuts for $6.50 or 2 for $1.00

**Part ll: Tables and Graphs**

* Complete the table below about types of soda.

|  |  |  |  |
| --- | --- | --- | --- |
| **Amount** | **Spright Light** | **Sunkiss Delight** | **Cola Bolda** |
| 1 ounce |  |  |  |
| 3 oz |  |  |  |
| 7.5 oz |  | $1.80 |  |
| 8 oz |  |  |  |
| 9 oz |  |  |  |
| 12 oz |  |  | $1.75 |
| 14 oz | $2.40 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1) Using the information above,

 we will construct a price graph.

2) a. Which product is most

 expensive per ounce?

 b. Least expensive per ounce?

 c. How is this shown in the graph?

 d. The rate table?

3) Using your graph or rate table,

 how much would you spend for

6 ounces of Sunkiss Delights?

4) How much for 4 ounces of Spright Light?