

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Happy Holidays Math Word Problems!

### 1.) Shop Till' You Drop!

Alvin spent half as much as Lorie did on holiday presents this year and Chris spent 3 times more than Alvin did.

The total spent between the three of them was \$720,

**How much did each person spend?**



### 2.) Reindeer Feed

At the North Pole, the Reindeer are fed 3 times per day.

In the morning, they are fed  $\frac{2}{15}$  pounds of carrots.

In the afternoon, they are fed  $\frac{1}{15}$  pounds more than what they were fed in the morning. If the total weight of carrots that

they were fed during the entire day is  $\frac{1}{2}$  pounds,

**how much are they fed at night?**



### 3.) Cookie Bake!

Rej is baking cookies for his office's holiday party.

Each batch of cookies needs 0.4 cups of sugar and 0.01 cups of cinnamon. If each batch can bake 12 cookies and Rej is making

6 batches of cookies, how much sugar AND cinnamon does he need?



Key:

1.)  $X + 2X + 3X = 720 \cdots X=120$

Alvin spent \$120, Lorie spent \$240, and Chris spent \$360

2.)  $5/30$  pounds were fed at dinner

3.) Rej would need 2.4 cups of sugar and 0.06 cups of cinnamon.