

Winter Word Problems

Read carefully and solve.

1. Carrie and Sherrie love snow cones. They love them so much that each wants to make a double serving. Each serving of snow cones calls for $1\frac{1}{2}$ cups of snow, a teaspoon of sugar, and $\frac{1}{2}$ teaspoon of flavoring. How much of each ingredient is needed in order for them both to have a double serving?

_____ snow _____ sugar _____ flavoring

2. Traveling through snow is difficult and can cause your car to use a lot of gas. That means it also costs more money. That's not good because my family needs to travel to my aunt's house. We are going to need to travel 300 miles in the snow to get to her house. Right now, gas costs \$3.40 a gallon. Our car can get 25 miles per gallon of gas while traveling in the snow. How much will it cost us to travel the 300 miles?

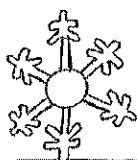
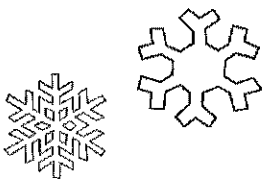
It will cost _____.

3. My mom and I went shopping for a new winter coat. We were pleased to see one on sale for \$25. My mom also had a coupon for \$5 off the sale price of the coat, so we would save even more. As we were checking out, we saw a mitten and hat set that is normally \$8, but it was on sale for \$2 off. In addition to the coat and hat set, we will have to pay \$1.82 for tax. What will the total cost be for the coat, hat/mitten set, and the tax?

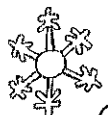
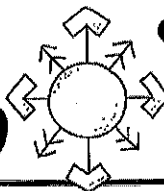
Cost of coat _____ Cost of mitten/hat set _____
Total cost for the coat, hat/mitten set, PLUS the tax _____

4. You would not believe the snowstorm we had earlier in the week. One Monday we got 18 inches of snow. On Tuesday we got a yard of snow. On a Wednesday we got $1\frac{1}{2}$ feet of snow. On Thursday we got 60 inches. How many total feet of snow did we get during the crazy winter storm? On which two days did it snow the same amount?

It snowed a total of _____ feet.
It snowed the same amount on _____ and _____.



Snow



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1. My brother drank hot cocoa every day this week. Each day he put marshmallows in it. On Monday, he used 2 marshmallows. On Tuesday, he used 4 marshmallows. On Wednesday, he used 8 marshmallows. The pattern continued each day from Monday to Sunday. How many total marshmallows did he use during the week?

He used _____ marshmallows.

2. My two cousins and I were preparing for a snowball fight. We worked for 30 minutes making snowballs. In that time, we were each able to make 10 snowballs every 15 minutes. By the time the 30 minutes was over though, we each had 2 snowballs completely melt. How many total snowballs did we have for our snowball battle?

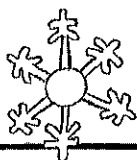
There were a total of _____ snowballs.

3. During the winter, the city opens an outdoor ice skating rink on the town square. This past Saturday, my family went to skate for the afternoon. My two senior grandparents went, along with my ten year old twin brother and two year old sister. My mom also went, as well as my best friend. The cost to get in is \$8 per person, but seniors and kids under age five get a \$2 discount. What was the total cost for the entire group?

The total cost for the entire group was _____.

4. There were going to be 24 people at the Winter Wonderland themed party. I was responsible for bringing several food items. The items were hotdogs, buns, chips, and cookies. The hotdogs come in packs of 12. The buns come in packs of 6. There are 8 servings in a bag of chips, and 4 servings in a pack of cookies. For each person to have 1 hotdog and bun, and a serving of chips and cookies, how many packs of each will I need to buy?

_____ packs of hotdogs _____ packs of buns
_____ bags of chips _____ packs of cookies



Winter

