

Name: _____

Camping Adventure

Math Story by Claudette J. Young

Last Saturday Wendy invited five friends for a weekend campout in her backyard. She paced and fretted, waiting for Saturday to arrive. When it did, Wendy's mother took her to the grocery store early that morning.



"We need to buy the food you girls will have on your campout," her mother said.

At the store, they bought:

- 16 ounce package of ten hot dogs @ \$1.49
- 11 ounce package of hot dog buns @ \$1.98
- 14.4 ounce package of graham crackers @ \$1.25
- 10 ounce package of marshmallows @ \$1.89
- 39 ounce box of chocolate bars @ \$3.09
- 16 ounce bag of potato chips @ \$3.29

Wendy's mother paid for the food and they left the store to go home.

That evening Wendy and her friends got ready for their cookout, Wendy pulled the food from the cooler and began opening packages. Each paper plate had a hot dog bun waiting to be filled. Six roasting sticks sprouted hot dogs and hovered over low flames in the fire pit.

After the girls ate their first hot dogs, Wendy realized that there were only four hot dogs left. There wasn't enough for everyone to have a second one. She asked how many girls wanted another hot dog and three girls called out. Whew! Those who wanted one could have one.



When Wendy looked at the buns, she found only two buns were left. She told the three girls who readied their roasting sticks that one of them wouldn't have a bun. One girl laughed and said that always happened at her home and she could eat her "dog" without a bun.

When it came time for smores, each girl had two.

Everyone went to sleep that night satisfied with the food, the singing around the campfire, and their friendship.

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Use information from the story to answer the questions.
Show your work in the space to the right.

1. If there were four hot dogs left after each girl had eaten one, how many hot dogs total had been in the package?

answer: _____

2. How many buns had been in a full bag?

answer: _____

3. How much did the food cost with an added \$.72 sales tax?

answer: _____

4. How much change did Wendy's mother receive from \$20.00?

answer: _____

5. How much did the ingredients for the smores weigh?

answer: _____

6. If each girl used one marshmallow per smore, how many marshmallows were used in all?

answer: _____

ANSWER KEY

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Use information from the story to answer the questions.
Show your work in the space to the right.

1. If there were four hot dogs left after each girl had eaten one, how many hot dogs total had been in the package?

answer: **10 hot dogs**

2. How many buns had been in a full bag?

answer: **8 buns**

3. How much did the food cost with an added \$.72 sales tax?

answer: **\$13.71**

4. How much change did Wendy's mother receive from \$20.00?

answer: **\$6.29**

5. How much did the ingredients for the smores weigh?

answer: **63.4 ounces or 3.91 pounds**

6. If each girl used one marshmallow per smore, how many marshmallows were used in all?

answer: **12 marshmallows**