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 **March Reading/Math Puzzlers**

***How Much Wood?***

Each day at camp started with a recording of a trumpet blaring “reveille” over the loudspeakers. After breakfast, campers would clean up their cabins, and then, on most days, morning activities started.

Today, however, was chores morning, and activities wouldn’t start until all the chores were done. An announcement after cleanup time told each work group what their assignment was. The chores rotated, and it was Christian and Dan’s turn to carry the firewood for their cluster of five cabins. They were too far up into the woods to be reached by vehicle, so they would have to carry the wood up the hill from the large stack near the main campfire circle.

“That loudspeaker is so scratchy, I can’t understand half of what they’re saying,” Christian said as the two of them walked down the path. “What did they say about firewood?”

“They said the log carriers for each cluster have to bring up logs and divide them evenly among the cabins in their cluster,” Dan said.

“Okay, but how many logs total?” Christian asked. “It was either 13 or 30 – I couldn’t make it out.”

**How many logs should the boys carry up?**

**Sweet Solution**

“Come on, class, to the candy isle!” Mrs. Poole called out.

The students groaned at the thought of being in the candy isle, knowing that they couldn’t have any for themselves. They were on a field trip to the grocery store to buy supplies for a project.

They had collected pinecones, and they were going to cover them with peanut butter, roll them in birdseed, stick on candy and tie strings on the pinecones to hang them in the trees outside Cherry Hill School.

Zana was in charge of the candy. “So tell me again. What do we have to do, Mrs. Poole?” she asked.

“Well, Zana, remember how we collected 200 pinecones? We are going to put 5 peppermints on each pinecone for the squirrels, so start counting while I take the other students to get the peanut butter and birdseed.”

“That’s 1,000 pieces of candy,” Zana’s friend Livi said as they reached the candy section. The peppermints, each wrapped in plastic, were in a bin and were sold by weight. There was a scoop to use with a scale.

“Too bad they don’t sell them in bags marked with how many are inside,” Livi said. “How are we going to count to 1,000?”

**What is the fastest way to collect approximately 1,000 peppermints?**