

The Doughnut Problem

name _____

Today, Rylee was AWESOME and decided to buy doughnuts to bring to school today. She bought them far away at the best doughnut shop ever.

On the way here, she ran into a pirate who said “YARG! Give me yerr doughnuts!”. The pirate took half of Rylee’s doughnuts, plus 2 more to feed to his parrot.

Later, Rylee was walking through a strange, hilly, dirt covered expanse. She suddenly heard the revving of motors. Alexis came wizzing by on a dirt bike and shouted “WATCH OUT!”. Dozens of racers came zooming by on dirt bikes. Many of them grabbed doughnuts from Rylee as they zoomed by. Rylee escaped, but half of her doughnuts, plus another two more, were now lost to the dirtbike track.

Rylee was almost at school when a grand horse leaped into her path. Brooke’s horse shouted, “NEEEEEIGH! Please share your doughnuts with me? Neigh?” And Rylee did because Brooke’s horse was so polite and could talk which was pretty cool. Rylee gave half of her doughnuts, plus an extra 2 more, to Brooke’s horse.

By the time Rylee got to school, she only had 3 doughnuts left. I ate them. Sorry everyone!

Question: How many doughnuts did Rylee start with? Make a poster with written explanations and pictures to explain how many she had at each point of her journey. Also, explain the math you did to figure that out.