

LILY'S TICKET COUNTER



KATE WHEELER

Throughout the week leading up to the carnival, Lily was very excited.

She daydreamed during class about all the fun games she would play and snacks she would eat.



But what Lily was most excited about the were rides, because this year she was finally tall enough to go on all of them.





There was only one thing Lily was worried about. She wanted to count and hand over her own tickets for rides like her parents and sister could.



The problem was that she still used a ten frame for keeping count.



She didn't know how she would be able to do it on her own without one.



Suddenly, Lily had an idea:
She would make her own
ten frame, and bring it with
her to the carnival to count
her tickets!

She started
working on it
right then to
be sure it
would be
ready for the
carnival!



On the day of the carnival after getting 10 tickets from the booth, Lily showed her family what she made and how it worked!



She would place her tickets onto her tens frame to figure out how many she needed, as well as how many she would have left after each ride!



COST: 2 TICKETS

Seeing the cost of the first ride was 2 tickets, Lily quickly got to work placing her tickets onto her frame!

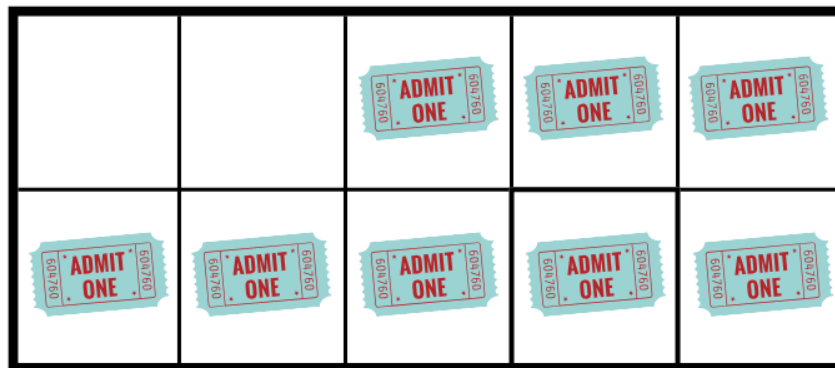


Since Lily had 10 tickets in her frame, then took away 2 for the ride, she was able to count her remaining tickets to know that she had 8 tickets left!

This is because $10 - 2 = 8$

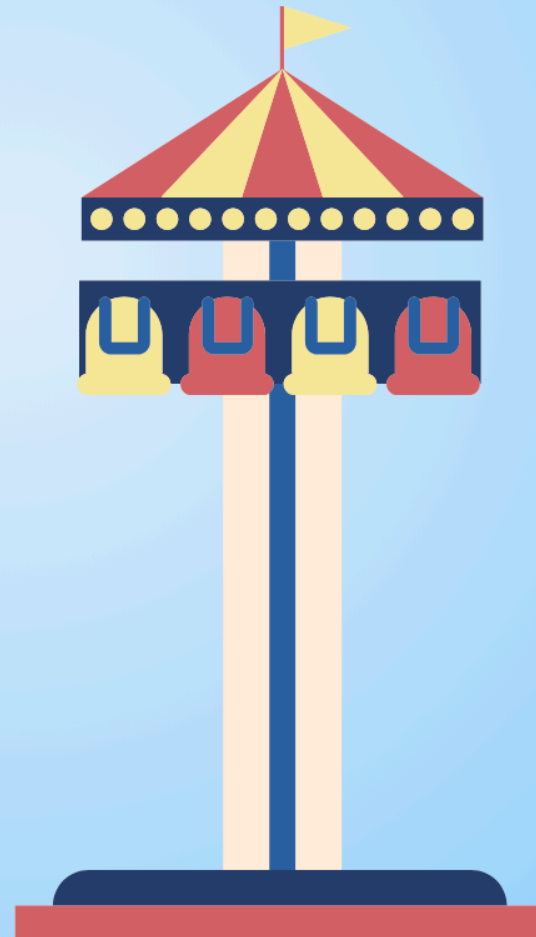


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COST: 3 TICKETS

The next ride cost 3 tickets, which was 1 more than the last ride.

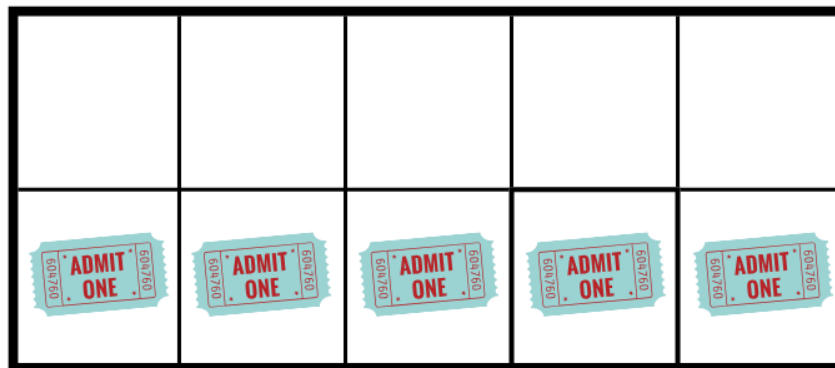


Since Lily had 8 tickets left in her frame, and was now taking away 3 for this ride, she was able to count her remaining tickets to know that she had 5 tickets left!

This is because $8-3=5$

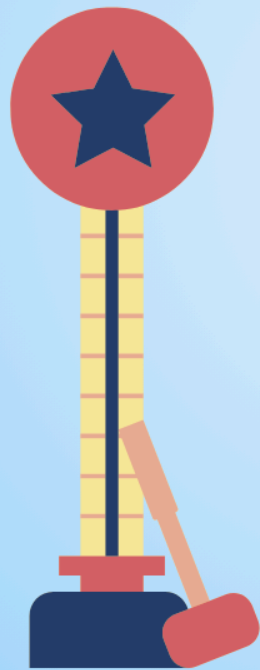


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COST: 2 TICKETS

Even though she was most excited about the rides, Lily still wanted to play a few games. Playing the games cost her 2 tickets.

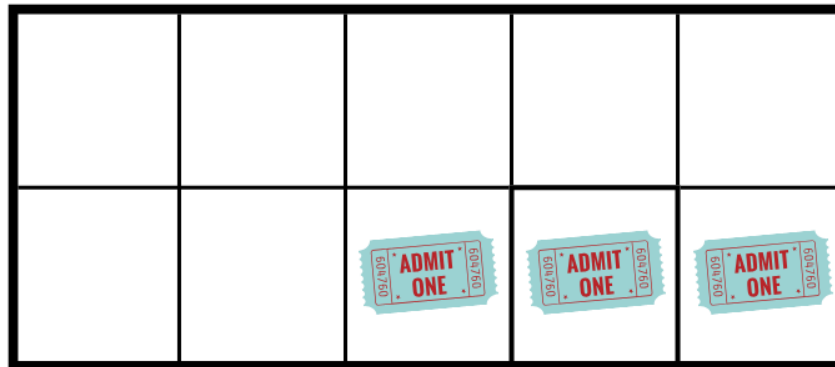


Since Lily had 5 tickets left in her frame, then took away 2 to play the games, she was able to count her remaining tickets to know that she had 3 tickets left!

This is because $5-2=3$



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COST: 3 TICKETS

Lily walked into the line for her last ride of the day and saw that it would cost her 3 tickets.



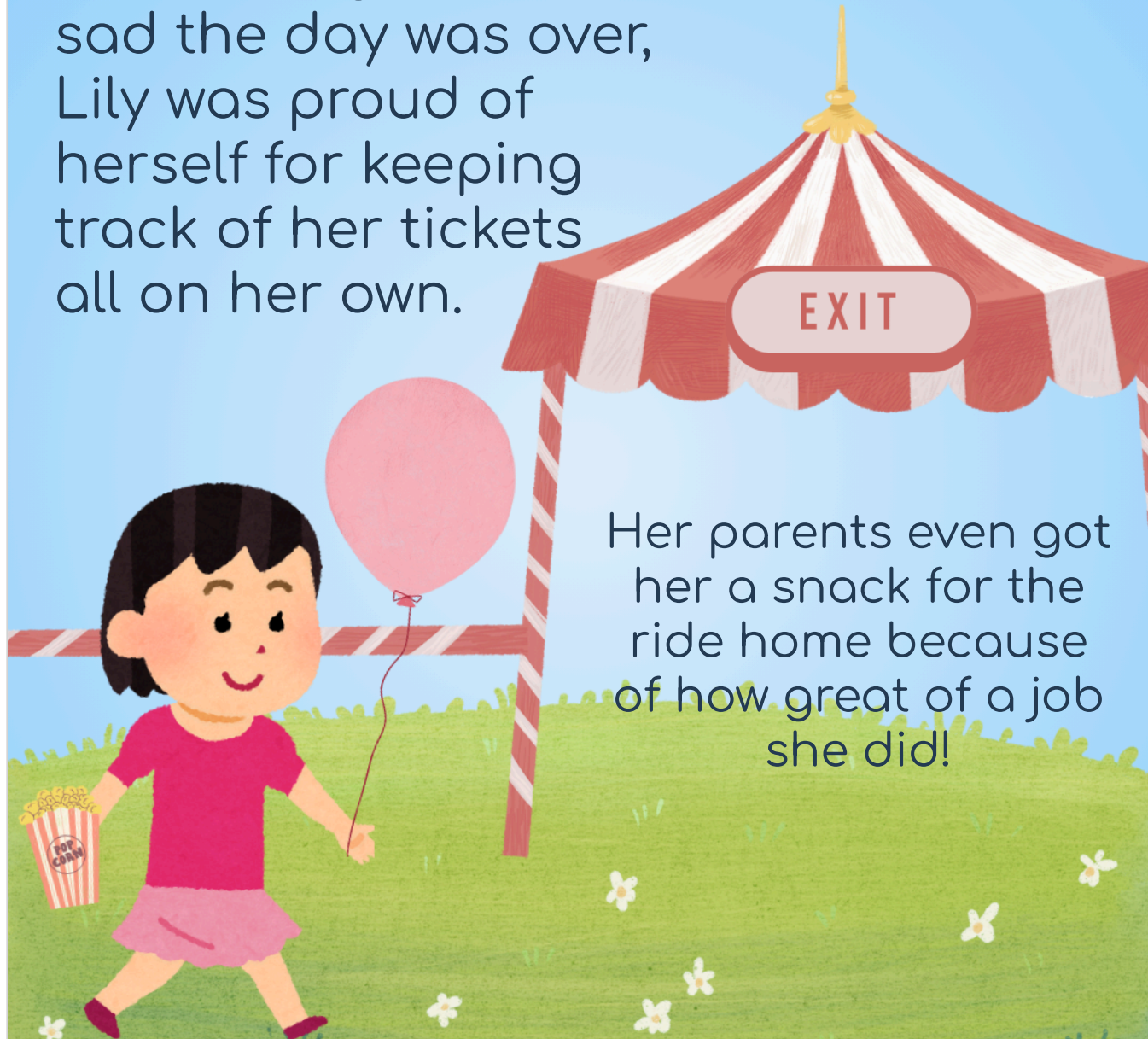
Since Lily had 3 tickets left in her frame, and took away 3 for her last ride, she knew that she had 0 left.

This is because $3-3=0$



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Even though she was sad the day was over, Lily was proud of herself for keeping track of her tickets all on her own.



Her parents even got her a snack for the ride home because of how great of a job she did!

When Lily went to bed that night, she started to think about the carnival next year. She wondered how many more things she would be able to do on her own by then.



The next page has tickets which can be cut out and used in this blank version of Lily's Ticket Counter!

Place your own numbers into the problem to find new ways to solve, or use it to follow along with the problems Lily solves in the book!

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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