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**Governor Daniel J. McKee**



**Written by: Diane Kwon**  
**Illustrated by: Diane Kwon**

Dear Families:

In my RI 2030 plan, I have set a goal for Rhode Island to have the best educational results in the country. With the help of each of you and Rhode Island Department of Education Commissioner Angélica Infante-Green, I know that we can achieve this goal.

The level of student achievement in third grade is a powerful predictor of their future academic performance. As your Governor, I am writing to invite you to help Rhode Island families understand the urgency of taking strong actions and building positive habits that will set children up for lifelong success.

We all know that these three simple steps can set 3rd graders up to win as adults:

1. Ensure that your child regularly attends school except when they are sick.
2. Commit to reading together or playing math games for 20 minutes a night.
3. Promote nutritious food choices, good sleep habits, and limited screen time.

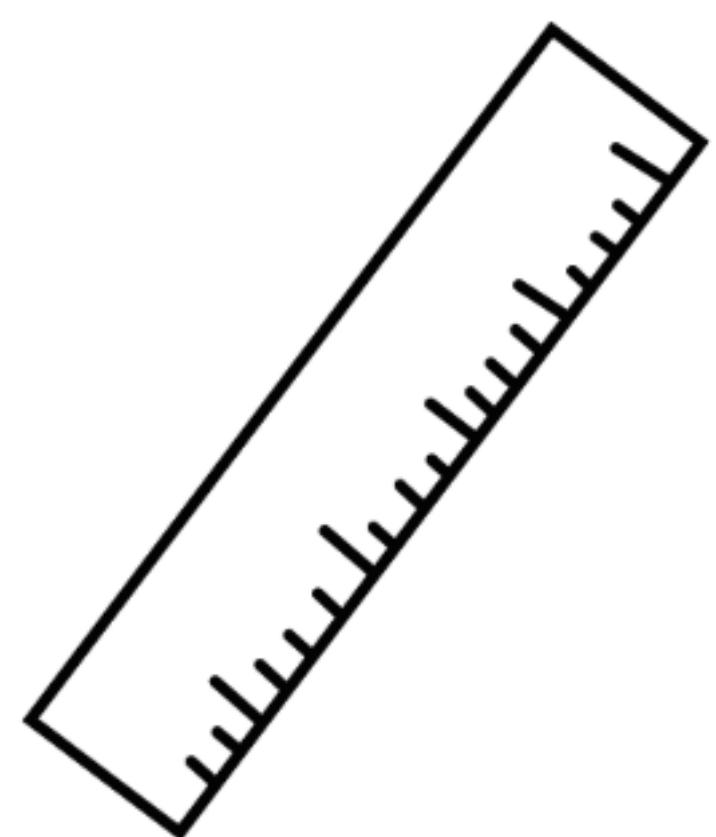
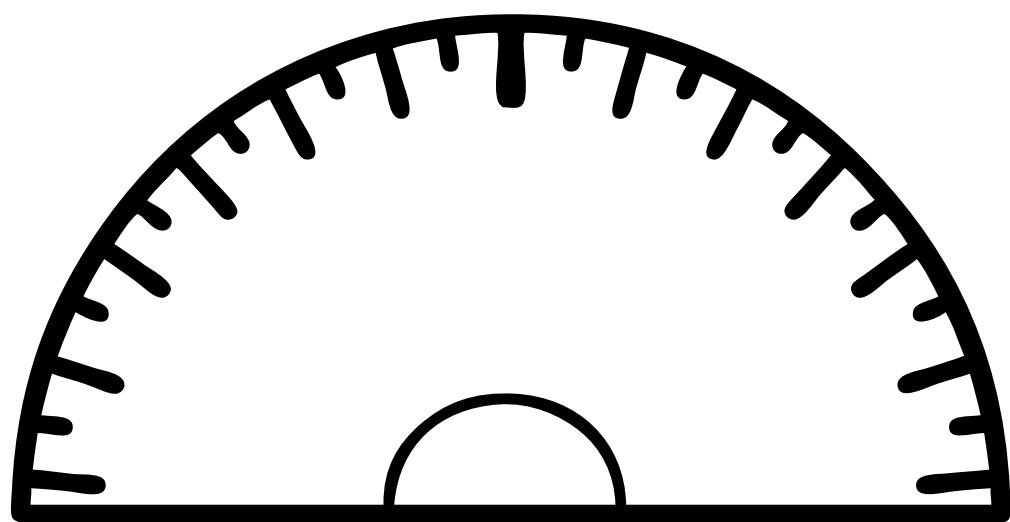
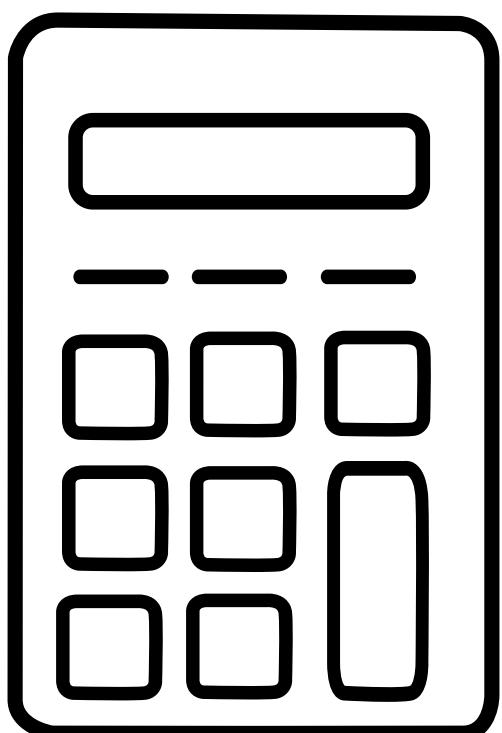
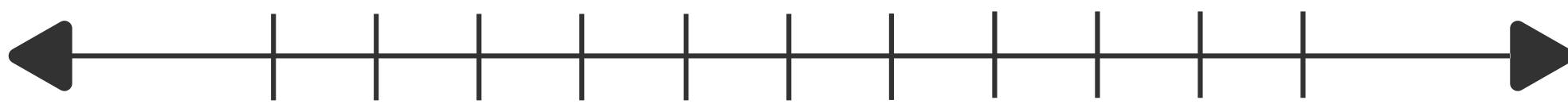
You can use this Math Matters RI activity coloring book as one tool to help your child reach their full academic success. Throughout the summer, work with your child on at least a page a week to help them prepare for the RICAS exam and to bridge the summer learning gap. The questions in this book were created using actual RICAS exam questions.

You can learn more at <https://governor.ri.gov/learn365ri> and <https://rhodeisland2030.ri.gov/>. You can access additional supports through our partner organization, Always Learning Rhode Island, by visiting <https://alwayslearningri.org/>.

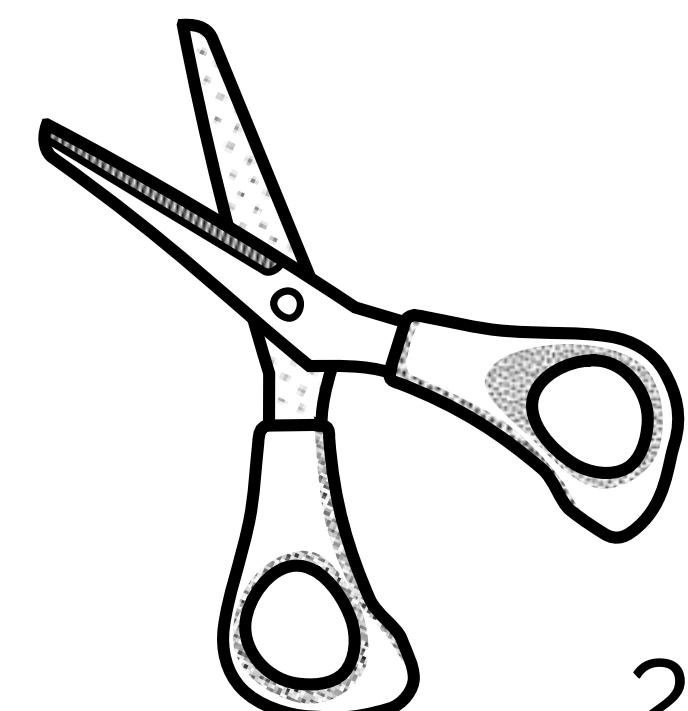
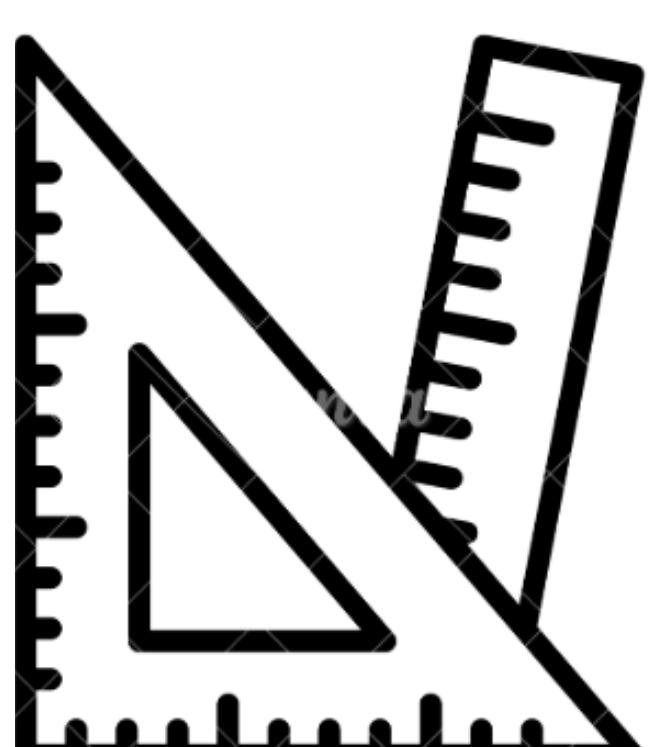
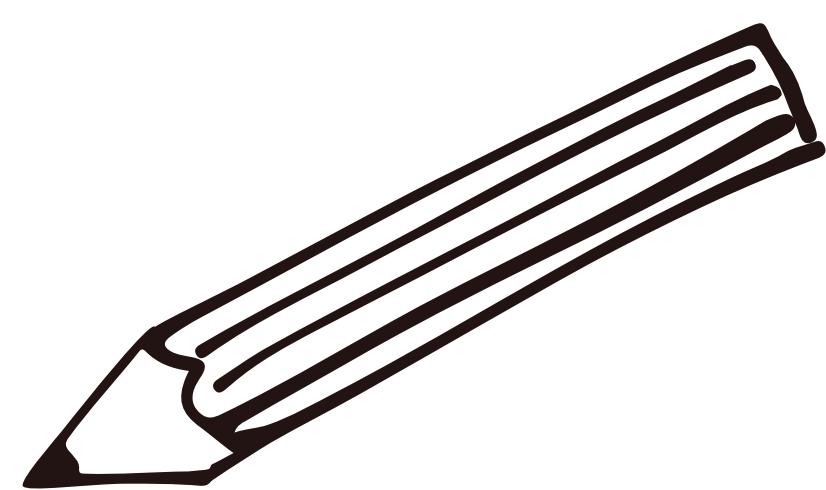
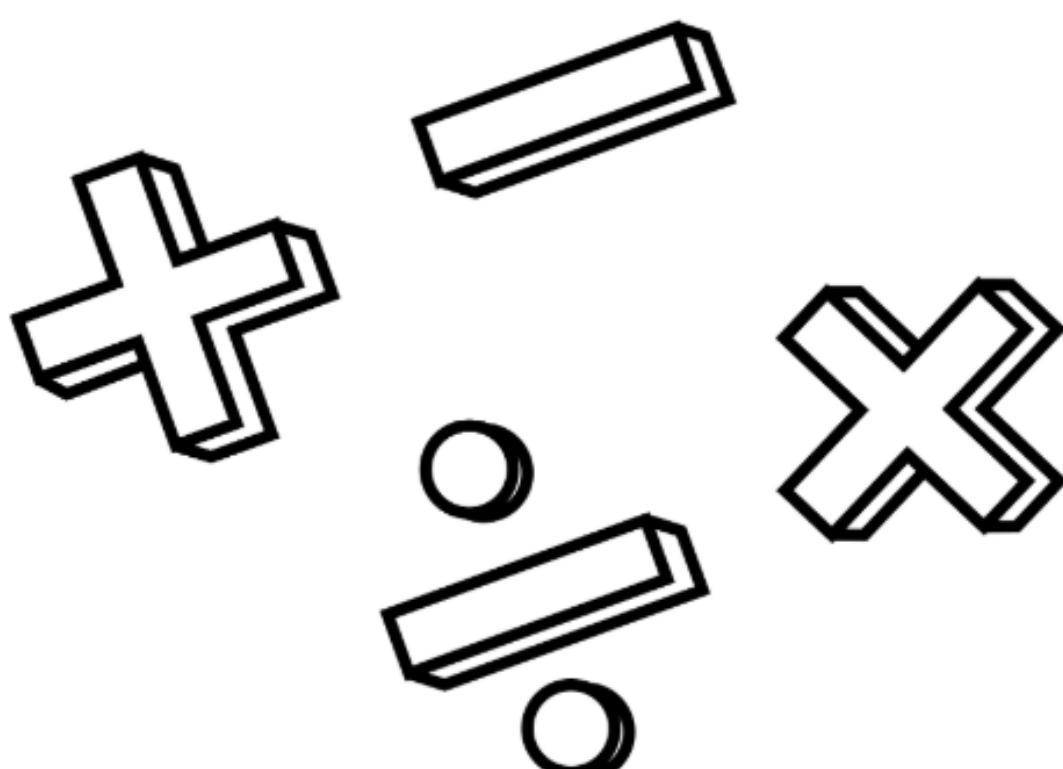
Thank you for all that you do to support your child's success.

Sincerely,

Daniel J. McKee  
Governor



**MATH MATTERS RI  
IS AN INITIATIVE OF  
GOVERNOR DAN MCKEE**





1. 1 bucket of lemonade ice can make 4 cups of lemonade. If this stand has 6 buckets, how many cups of lemonade can be served?
2. Reva got to the Del's stand at 4:15pm after school. She waited in line for 12 minutes. What time did she get her lemonade?
3. The Del's stand has 12 cups of lemonade.  $\frac{1}{2}$  of the cups are classic lemon flavor.  $\frac{1}{4}$  of the cups are peach. The rest of the cups are watermelons. How many cups of each flavor are there?
4. Ben went to the Del's stand with \$10. If one cup of lemonade is \$2.50, how many cups of lemonade can Ben buy?
5. One Tuesday morning, the lemonade stand sold 173 cups of lemonade. Round the number of cups to the nearest ten.
6. There are 18 kids in line for Del's. If each kid gets the same number of cups and there are 54 cups ready, how many cups does each kid get?



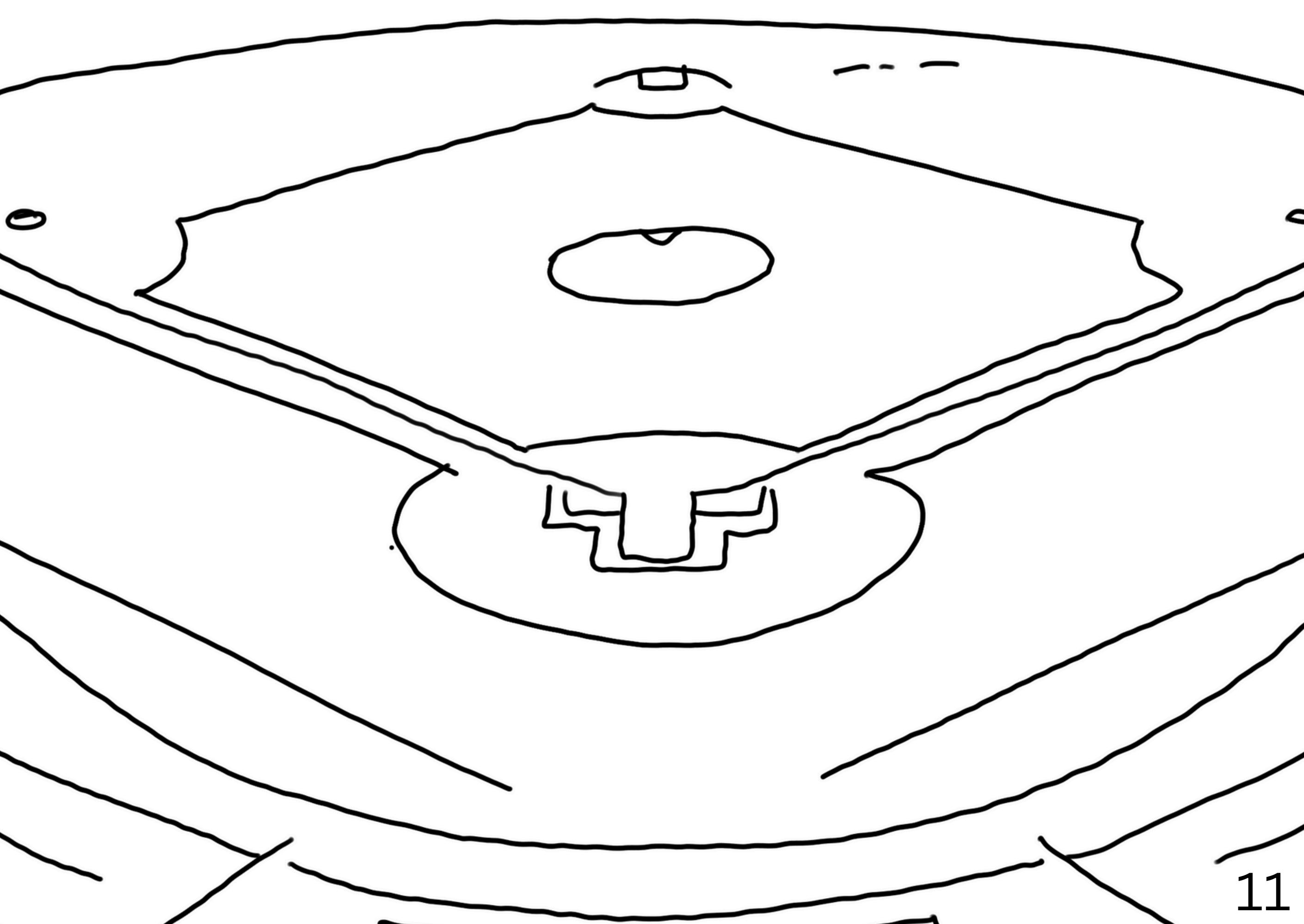
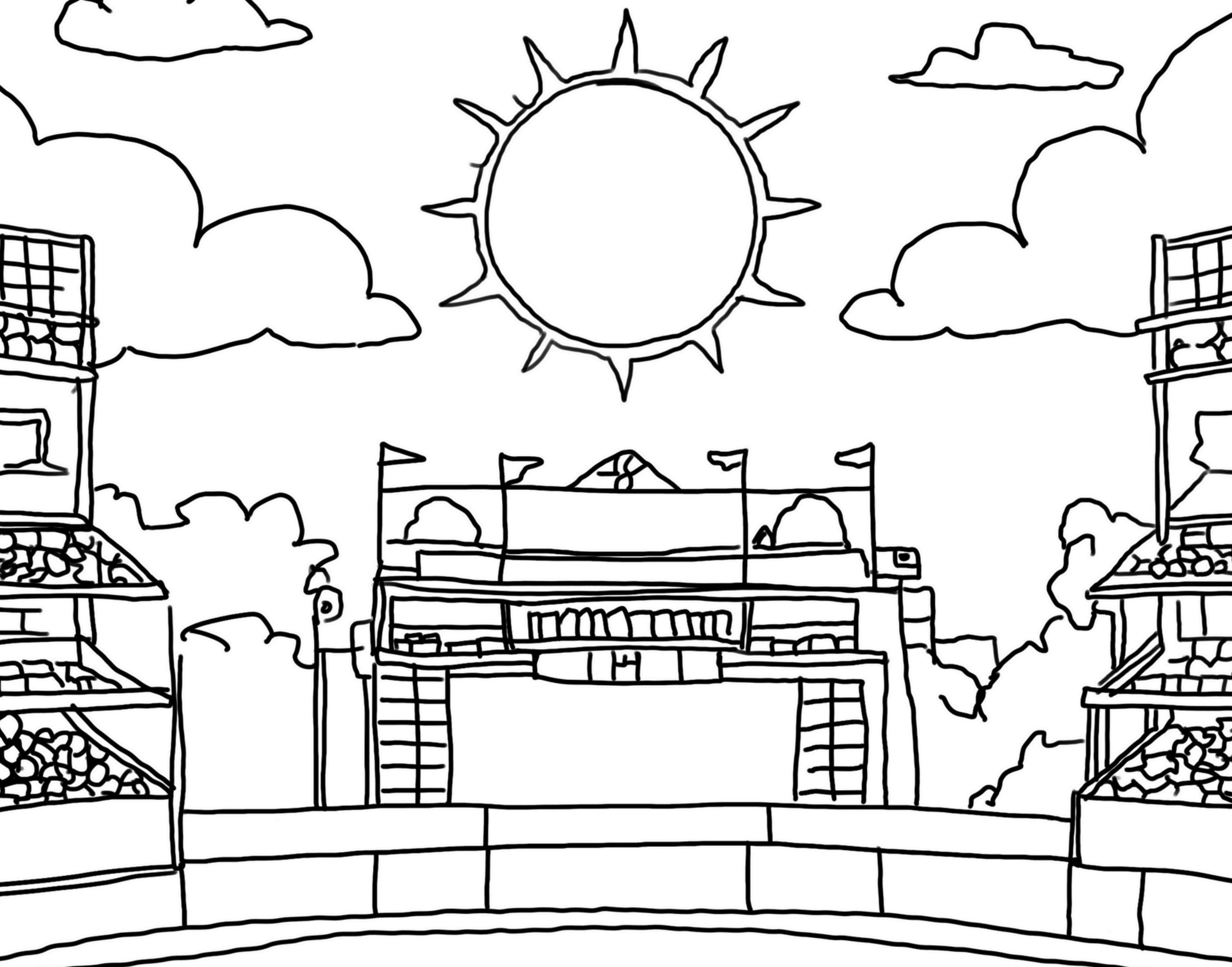
1. Annabel loves to watch the lighthouse lights. The lighthouse lights up twice every hour. During a span of 9 hours, how many times can she see the lighthouse light up?
2. Ellery wants to make shell necklaces from the shells she collected on the shore. Each necklace needs 6 shells. If she wants to make 12 necklaces, how many more shells does she need in total?
3. Pia and Victoria are guarding a pile of 86 seashells, but a huge wave washes away 14 shells. How many do they have left? With the shells they have left, how many necklaces can they make?
4. Anjali and Chris are competing to see who can collect the most seashells in 3 hours. If Anjali collects 15 shells per hour and Chris collects 12 per hour, how many more did Anjali find than Chris?



1. Governor McKee visits 3 Rhode Island towns each day to talk about Litter-Free Rhode Island. If he does this for 11 days, how many towns does he visit in total?
2. Governor McKee holds a vote at the State Capitol to decide the official veggie of Rhode Island. 84 kids vote. If  $\frac{1}{3}$  vote for broccoli, how many kids voted for broccoli?
3. Governor McKee wants to buy a rug for the floor of his office at the Rhode Island State House. His office is a rectangle that is 9 feet long and 6 feet wide. What is the area of a rug needed to cover his entire office floor?
4. Governor McKee is throwing a pizza party for all the kids who visited the Rhode Island State House. He orders 9 pizzas, and each pizza is cut into 8 slices. If 72 kids show up and each kid gets 1 slice, will there be enough slices for everyone? Will there be any slices left over?



1. Gaby is in a classroom that has 4 shelves with 9 books on each shelf. She decides to borrow 6 of the books. After Gaby leaves the classroom, how many books are left in the classroom?
2. Salma visited 4 classrooms to collect recycling. In each classroom, she picked up 15 bottles. How many total bottles did she collect?
3. Rafa brought a box with 24 colored pencils, and Auburn brought half of a box. If 6 students, including Rafa and Auburn, share them equally, how many colored pencils does each student get?
4. Commissioner Infante- Green sees that there are 40 books in the classroom library. She decides to give the library half of the current total. How many books did she give? How many books are there in the library now?
5. The whiteboard in the front of the classroom has a length of 4 feet and a width of 8 feet. What is the perimeter of the whiteboard? What is the area?



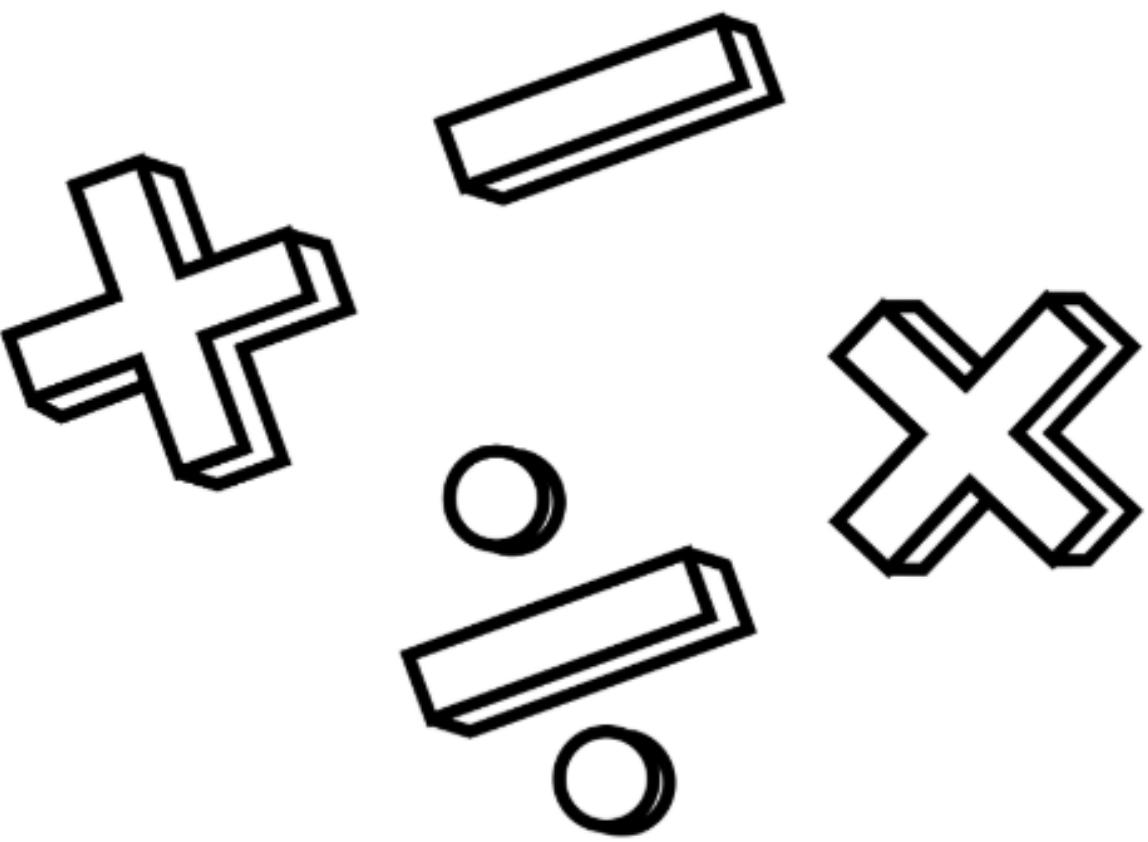
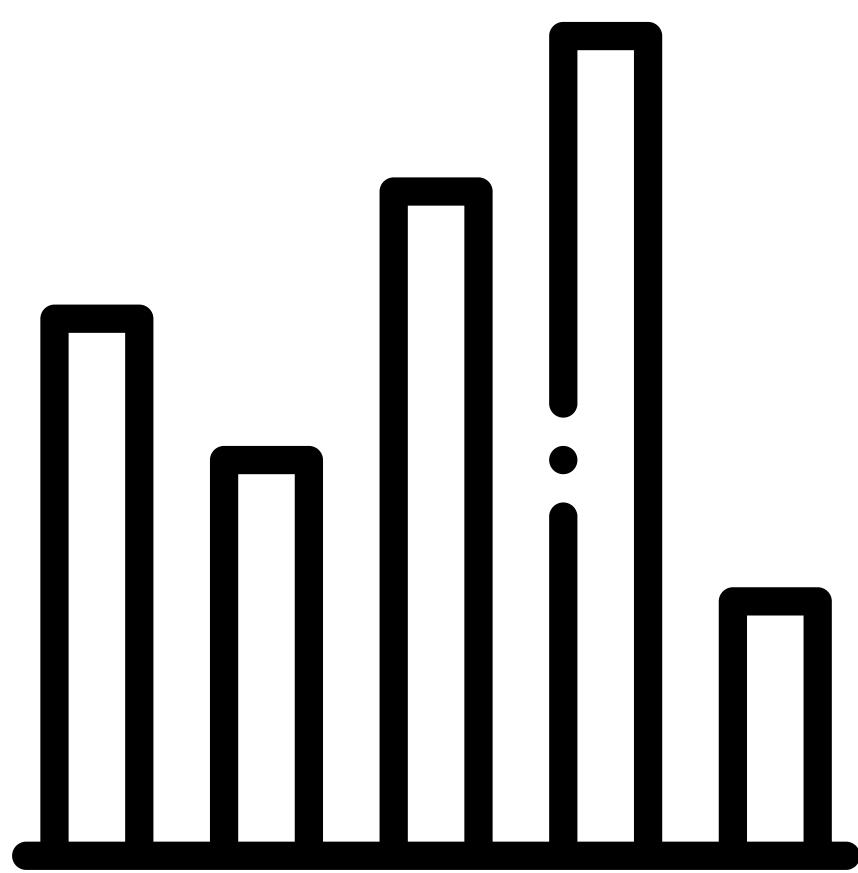
1. Kian and Alex each bought 3 tickets to the Newport Gulls baseball game. How many tickets did they buy together? How many guests can they invite if they both plan to attend?
2. There are 12 seats in a row at the baseball stadium. Kian and Alex sit next to each other and 5 other people sit in the same row. How many seats are empty in that row?
3. The baseball game started at 1:00 PM and lasted for 3 hours. What time did the game end?
4. While watching the game, Max ate 3 hotdogs. Ben ate  $\frac{1}{3}$  as many hotdogs as Max. How many hotdogs did Ben eat?
5. Reed and his family drove 12 miles to get to the Newport Gulls Stadium. After the game, they drove back home. How many total miles did they drive?



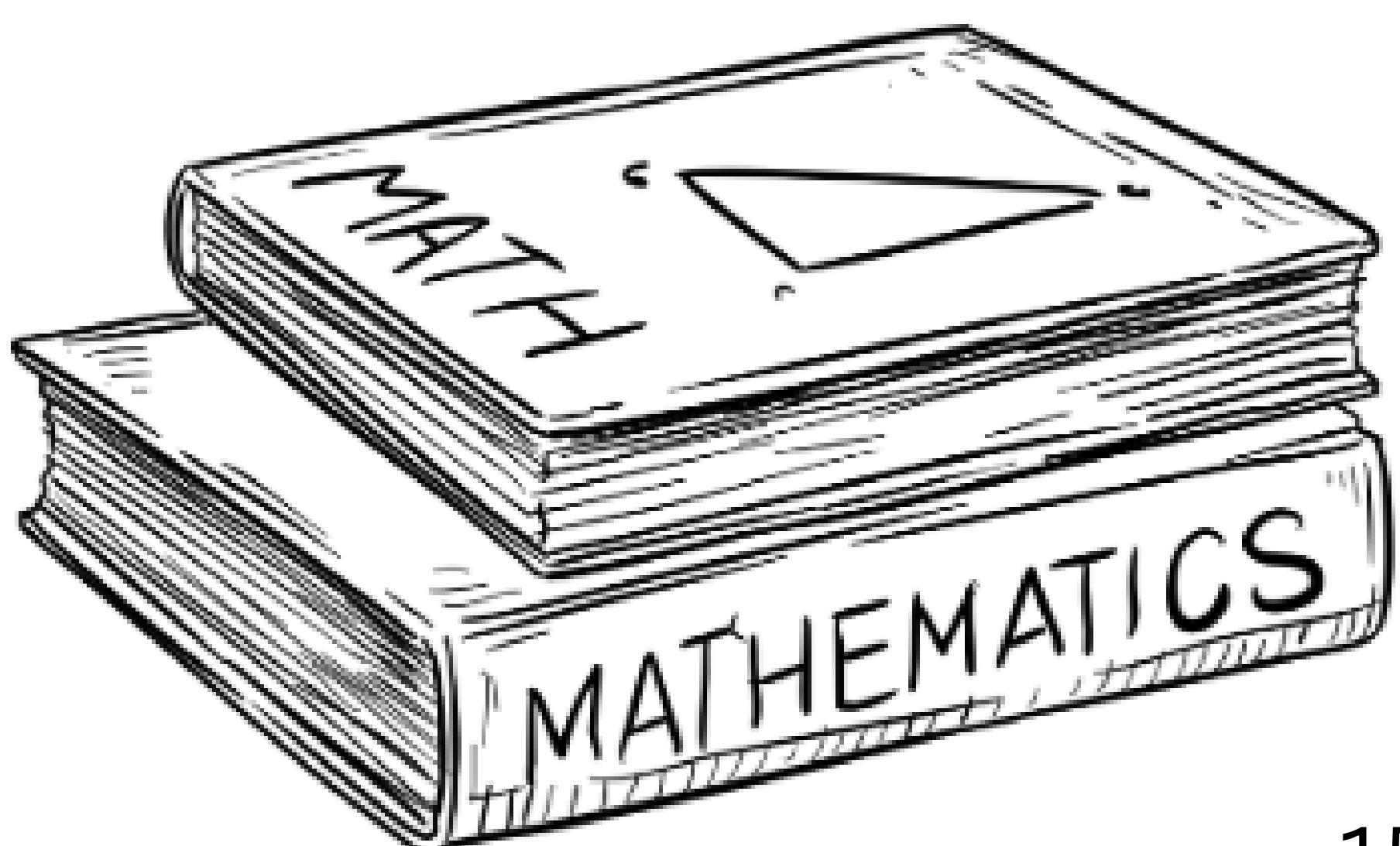
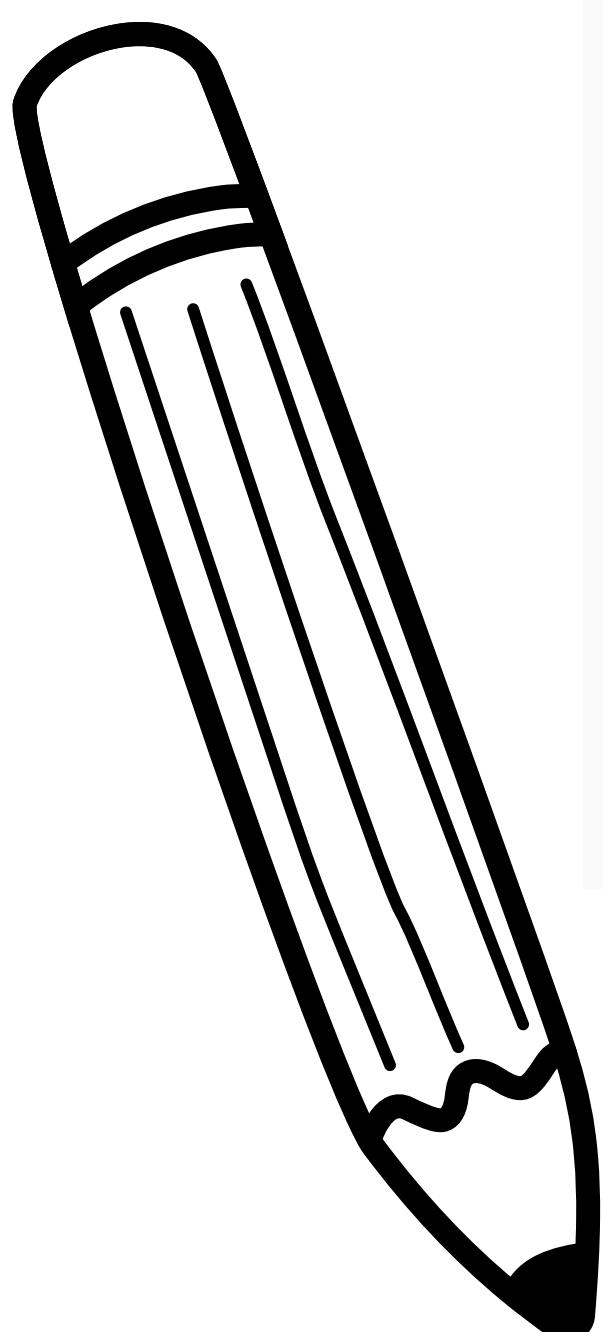
1. The recipe calls for 12 clams and says each clam weighs about 8 ounces. What is the total amount of ounces of clams that is used?
2. The recipe uses 1 stick of butter, which weighs 4 ounces. If you only have half a stick, how many ounces of butter do you have?
3. You need  $\frac{1}{2}$  cup of onion and  $\frac{1}{2}$  cup of green pepper for the recipe. How many cups is that in total? If you want to double the recipe, how many cups of onions and peppers will you need in total?
4. The recipe uses 3 ounces of sausage. How many ounces would be needed for 4 batches of the recipe?
5. If two lemon wedges are needed for each bowl. You have 32 wedges total. How many bowls can you serve?



Link to the full recipe of Rhode Island-Style Stuffed Clams!



**SCAN THE QR CODE TO  
LEARN MORE ABOUT  
LEARN365RI**



# Answer Key

## Del's Lemonade- Page 4

1. 24 cups
2. 4:27 pm
3. 6 cups of lemon, 3 cups of peach, 3 cups of watermelon
4. 4 cups
5. 170 cups
6. 3 cups

## Beach- Page 6

1. 18 times
2. 72 shells
3. 72 shells left, 12 necklaces
4. 9 shells more

## State House- Page 8

1. 33 towns
2. 28 kids
3. 54 square feet
4. Yes, there will be enough slices. 0 slices leftover.

## Classroom- Page 10

1. 30 books
2. 60 bottles
3. 6 colored pencils
4. She gave 20 books. There are 60 books total.
5. Perimeter is 24 feet. Area is 32 square feet.

## Baseball- Page 12

1. They have 6 tickets total. They can invite 4 more people.
2. 5 empty seats
3. 4:00pm.
4. 1 hotdog
5. 24 miles

## Clams- Page 14

1. 96 ounces
2. 2 ounces
3. 1 cup total. To double the recipe, you need 1 full cup of onions and 1 full cup of peppers.
4. 12 ounces
5. 16 people

