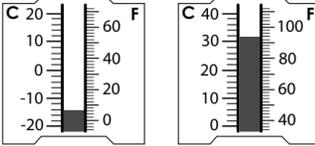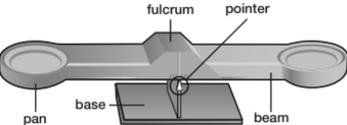|	Daily Activities	
Day 1	**Math** You will explore "Add To Start Unknown" addition problems today. Read the lesson on pg. 5. Complete the word problems and fluency activity for Day 1 on pg. 7. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Social Studies Topic: The Elements of Culture** Culture is a way of life for a particular group of people. Culture is made up of a number of elements including social organization, customs and traditions, beliefs and values, language, stories and art, rules, and wants and needs. We live in a diverse society made up of many different cultural beliefs and traditions. Because of this we must develop empathy and demonstrate respect so that our cultural differences draw us together rather than push us apart. **Activity:** Even simple, everyday things you do can be a reflection of your culture. Take a look at the elements of culture listed above, then draw and write about something you do in your daily life that reflects your culture. Share and discuss your work with an adult. (3.C.1.1) **Optional Enrichment Resource:** Cultures of the World - A fun overview of the world cultures for kids [9:27] https://bit.ly/2VFW8XQ
Day 2	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 2 (http://bit.ly/cms2day2). With a family member, caregiver, or friend, view the photograph and read the article "These Brave Chinese Students Always Watch Their Step" on pg. 13. ● Use the note-catcher to write what you notice and wonder about the article. See pg. 14. (RI.3.1)	**ALL Block** **Optional:** Watch the Summer Learning Day 2 video to learn about ALL Block and its purpose (bit.ly/3rdALLBlockVideos). Independent Activity: ● Fluency/GUM- Read your favorite part of the "Bookmobiles Help Kids Around the World to Love Books" article fluently. Use the self-assessment checklist on the All Block Handout for Day 2. See pg. 16-17, 18. (RI.3.5) ● Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)
Day 3	**Math** You will explore "Take From Start Unknown" subtraction problems today. Read the lesson on pg. 6. Complete the word problems and fluency activity for Day 3 on pg. 7. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Social Studies Topic: Social Organization** Social organization is simply how people are grouped together. We might belong to a number of groups like a family, our class, a team we're on, or a club we participate in. While we belong to similar groups (like a family), these groupings don't all share the same structure. For instance, some families have several children and others have only one child. Some families have grandparents that live with them, while others live far away. **Activity:** Draw and label a picture of a group you belong to doing something together that represents one of the elements of culture previously discussed. Write a paragraph to explain who each member is and the role they have, along with details about your group activity. (3.C.1.1) **Optional Enrichment Resource:** We Are Family by Patrcia Hegarty [2:40] https://bit.ly/3bwGe80
Day 4	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 4 (http://bit.ly/cms2day4). With a family member, caregiver, or friend, view the photograph and read the article "These Brave Chinese Students Always Watch Their Step" on pg. 13. ● Use the note-catcher to write about the learning challenges the students faced and suggestions on how they might overcome these challenges. See pg. 14. (RI.3.1)	**ALL Block** **Optional:** Watch the Summer Learning Day 4 video to learn more about Independent Reading within ALL Block and its purpose (bit.ly/3rdALLBlockVideos). Independent Activity: ● Word Study and Vocabulary- Create compound words on Day 4 of your ALL Block Handout. See pg. 18. (L.3.4) ● Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)
Day 5	**Math** Today, you will explore a mix of Add To/Take From Start Unknown problems. Review the lessons on pgs. 5-6. Complete the word problems and fluency activity for Day 5 on pg. 7. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Social Studies Topic: Customs & Traditions** Another element of culture is customs and traditions. These are the way things are commonly done within the culture. Customs are things that have been done a certain way for a long time. Traditions are things that are practiced in a similar way at a particular time. Many people have traditions that they observe or participate in when celebrating different holidays or special events. **Activity:** Imagine that you have been asked to welcome a new student who will be moving here from another part of the world. Write a letter to tell him/her about several of the traditions and customs you have. Be sure to include lots of details (who, what, where, when, why, how). (3.C.1.1) **Optional Enrichment Resource:** School Lunches Around The World [1:19] https://bit.ly/2WyvCkR

Day 6	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 6 (http://bit.ly/cms2day6). With a family member, caregiver, or friend, view the photograph and read the article "These Brave Chinese Students Always Watch Their Step" on pg. 13. • Write an informational paragraph about the article. See pg. 14. (W.3.2)	**ALL Block** **Optional:** Watch the Summer Learning Day 6 video to learn more about strategies to determine the meaning of unknown words and phrases (bit.ly/3rdALLBlockVideos). Independent Activity: • Writing- Write about two texts. Look back at the texts "Bookmobiles Help Kids Around the World to Love Books" and "Most Syrian Refugee Children Don't Go to School." What are the similarities and differences between the two texts? Use the sentence frames on your ALL Block resource sheet Day 6 to help you. See pg. 16-17, 19. (RI.3.9) • Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)
Day 7	**Math** You will practice solving Add To/Take From Start Unknown problems you learned this week. Review the lessons on pgs. 5-6. Complete the word problems and fluency activity for Day 7 on pg. 8. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Science Topic: Science Inquiry** Think about the question: "What does a scientist look like?" Using your background knowledge draw an illustration of what you think a scientist looks like. Be as detailed as possible and include equipment that scientists may use. With your drawing, think and write about what a scientist does? What tools do they use? Where do they work? (NC 3rd Science As Inquiry)
Day 8	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 8 http://bit.ly/cms2day8). With a family member, caregiver, or friend, view the photograph and read the article "These Brave Chinese Students Always Watch Their Step" on pg. 13. • Use the note-catcher to write the gist for each section of the article and identify the meaning of any unknown vocabulary. See pg. 14. (RI.3.7)	**ALL Block** **Optional**: Watch the Summer Learning Day 8 video to learn more about drawing illustrations to reflect details from the text (bit.ly/3rdALLBlockVideos). Independent Activity: • Complex Text- Use the chart on pg. 19 for Day 8 to draw or write what you learned about life in Syria from the text "Most Syrian Refugee Children Don't Go to School" on pg. 17-18. (RI.3.2) • Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)
Day 9	**Math** You will solve Add To/Take From Start Unknown problems today. Review the lessons on pgs. 5-6. Complete the word problems and fluency activity for Day 9 on pg. 8. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Science Topic: Science Tools** Scientists use various tools to conduct experiments such as a thermometer. Today we're going to use our senses as a type of thermometer instead. Fill two containers with the same amount of water. Place one container in a shady place and the other in a sunny place. Predict what will happen. Which thermometer would represent the warmer temperature. Circle your answer. (NC 3rd Science As Inquiry)
Day 10	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 10 (http://bit.ly/cms2day10). With a family member, caregiver, or friend, view the photograph and read the article "These Brave Chinese Students Always Watch Their Step" on pg. 13. • Reflect on all the kinds of learning challenges people face around the world. Write a reflection in response to the questions on the note-catcher. See pg. 14. (RI.3.7)	**ALL Block** **Optional**: Watch the Summer Learning Day 10 video to learn more about the difference between academic and topical vocabulary words (bit.ly/3rdALLBlockVideos). **Independent Activity:** • **Fluency/GUM** - Read two pages of your AIR book and self-assess how you did using pg. 19 for Day 10. (RF.3.5) • Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)

SPECIALS - Choose at least one activity to complete each day. Your well-being is important to us. Please do not participate in physical activity if you are not feeling well.

❏ Draw your own man in the moon while you sing "Aiken Drum"
❏ Write a list of all the places you hear music in one day. Did anything surprise you?
❏ Using any type of line or shape to create a picture with only the three primary colors (red, blue, yellow)

❏ Yikes! Something is in the back of your house. Draw a picture of it.
❏ Put on your favorite song or turn on the radio. Dance however you like during the entire song.

❏ For 60 seconds, clear your mind and only focus on your breathing. IF your mind starts to wander, bring your attention back to your breathing.
❏ Read and learn (research) about an animal or plant in a book or ONE Access. Create a puppet show that teaches five or more things about your animal/plant.

❏ Read two books about the same topic or subject, like football or cats. Write three ways that the information or stories are the same and different.

	Daily Activities	
Day 11	**Math** You will explore "Put Together Total Unknown" problems today. Read the lesson on pg. 9. Complete the word problems and fluency activity for Day 11 on pg. 11. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Social Studies Topic: Beliefs & Values** An important element of culture is a group's beliefs and values. These are how individuals and the culture together feel about deep questions like what is the meaning of life and what is important to focus on in life. There are many ways that people and groups practice their values and express the things that they believe in. Values are very personal but are influenced by what is valued within a culture. **Activity:** Today you are going to write answers to some questions to help you to begin thinking about your own values: [1] What are the two most essential qualities that you value in a friend? [2] What important rule do you think all people should follow? How would following this rule change the world we live in? (3.C.1.1) **Optional Enrichment Resource:** Cartoon for Kids ‼️ What is Culture? Social Studies for Children [2:22] https://bit.ly/3dLTvLq
Day 12	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 12 (http://bit.ly/cms2day12). With a family member, caregiver, or friend, read the article "8-year-old Living in Homeless Shelter Wins New York Chess Championship" on pg. 15. • Use the note-catcher to write the "gist." Then write the message or lesson the author wants you to take away from this text. See pg. 15. (RI.3.2)	**ALL Block** **Optional:** Watch the Summer Learning Day 12 video to learn more about using your vocabulary log to analyze the meaning of a vocabulary word (bit.ly/3rdALLBlockVideos). Independent Activity: • Word Study and Vocabulary- Revisit "Library Bus Brings Books to People New to Greece" on pg. 17 and find 2-3 unknown words. Add the words to your vocabulary log. See pg. 19. (L.3.4) • Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)
Day 13	**Math** You will explore "Take Apart One Addend Unknown" problems today. Read the lesson on pg. 10. Complete the word problems and fluency activity for Day 13 on pg. 11. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Social Studies Topic: Language** All cultures have a spoken language, and most cultures have written languages. Even when people of the same culture are far apart, language connects them to one another. Language is more than just what you say. It also includes the way you say things, how you use your body while talking, and the manner in which you talk to certain people. Sometimes these additional ways of communicating can create barriers between people of different cultures due to differences in what is considered respectful and appropriate. **Activity:** Think of ways that you communicate without using words. List five of these, then discuss with an adult any ways that this communication might be misinterpreted. (3.C.1.1) **Optional Enrichment Resource:** Hello in 50 languages Hello [2:29] https://bit.ly/2LwYGmq
Day 14	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 14 (http://bit.ly/cms2day14).. With a family member, caregiver, or friend, read the article "8-year-old Living in Homeless Shelter Wins New York Chess Championship" on pg. 15. • Use the note-catcher to identify details from parts of the text that help to communicate this message. See pg. 16. (RI.3.2)	**ALL Block** **Optional:** Watch the Summer Learning Day 14 video to learn more about using your vocabulary log to analyze the meaning of a vocabulary word (bit.ly/3rdALLBlockVideos). Independent Activity: • Writing- Reread "These Brave Chinese Students Always Watch Their Step" on pg. 13 and respond to a prompt in your journal. See pg. 19. (RI.3.10) • Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)
Day 15	**Math** You will explore a mix of Put Together Total Unknown and Take Apart One Addend Unknown problems today. Review the lesson on pgs. 9-10. Complete the word problems and fluency activity for Day 15 on pg. 11. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Science Topic: Tools** Scientists also use a balance scale to compare the weights of two objects. Use your body as the fulcrum, or pivoting point, and your hands as the pans. Hold two objects and predict which one will be heavier. Was your prediction correct or incorrect? Why? Draw a picture of balance that has one object heavier than the other. What did you notice about the position of the heavier object? (NC 3rd Science as Inquiry)
Day 16	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 16 (http://bit.ly/cms2day16).. With a family member, caregiver, or friend, read the article "8-year-old Living in Homeless Shelter Wins New York Chess Championship" on pg. 15.	**ALL Block** **Optional:** Watch the Summer Learning Day 16 video to learn more about reading an independent reading text with increasing stamina (bit.ly/3rdALLBlockVideos). Independent Activity: • Complex Text- Reread "These Brave Chinese Students Always Watch Their Step" on pg 13 and underline or highlight

	- Use previous note-catchers to determine which learning challenge you are going to write your informational paragraph about. Write the introduction and focus statement of your informational paragraph. See pg. 16. (W.3.2)	one interesting fact and two things you learned. Share with a family member and complete the graphic organizer. See pg. 19. (RI.3.2) - Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)
Day 17	**Math** You will practice solving Put Together Total Unknown and Take Apart One Addend Unknown problems that you learned this week. Review the lessons on pgs. 9-10. Complete the word problems and fluency activity for Day 17 on pg. 12. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Science Topic: Tools** An object's length is how far it is from one end to the other. Rulers, yardsticks, and tape measures are tools you can use to measure length. The tool you choose depends on how big the object is. There are two systems for measuring length. The U.S. customary system is used in the United States and the units used are inches, feet, yard, and miles. Many countries, scientists and engineers use the metric system instead. Metric units consist of millimeters, centimeters and meters. Each unit is ten times longer than the next smaller unit. Which unit would you use (inches, feet, yards, or miles) to measure the length of a basketball court? Explain your thinking to another person. (NC 3rd Science as Inquiry)
Day 18	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 18 (http://bit.ly/cms2day18). With a family member, caregiver, or friend, read the article "8-year-old Living in Homeless Shelter Wins New York Chess Championship" on pg. 15. - Use previous note-catchers to write the facts and details for your informational paragraph and then create your conclusion statement. See pg. 16. (W.3.2)	**ALL Block** **Optional**: Watch the Summer Learning Day 18 video to learn more about reading a text aloud fluently and accurately (bit.ly/3rdALLBlockVideos). Independent Activity: - Fluency/GUM- Read your favorite part of the article "These Brave Chinese Students Always Watch Their Step" on pg. 13. Use the fluency self-assessment checklist for Day 18. See pg. 20. (RF.3.5) - Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)
Day 19	**Math** You will solve Add To/Take From Start Unknown problems, Put Together Total Unknown problems and Take Apart One Addend Unknown problems today. Review the lessons on pgs. 5-6 and on pgs. 9-10. Complete the word problems and fluency activity for Day 19 on pg. 12. (NC.3.OA.8, NC.3.NBT.2) Optional: Log into DreamBox and continue working for 15 minutes.	**Science Topic: Tools** Often in science you need to measure time. You may want to know how long it takes for something to happen. Example: How long will it take for a plant to sprout? Or you may have a certain amount of time in mind and want to see how much of something happens during that time. Example: you might want to measure the number of times different birds chirp in a minute. To measure time you can use a clock, stopwatch, wristwatch, a calendar and other tools to measure time. Activity: Using a clock, stopwatch or a wristwatch record how many times you can do the following activities in 1 minute. Untie and tie your shoes, hop on one foot, write the word hippopotamus over and over (NC 3rd Science as Inquiry)
Day 20	**Reading** **Optional:** Watch the instructional video for Summer Learning Day 20 (https://youtu.be/Xv2Dd4GUZSQ). With a family member, caregiver, or friend, read the article "8-year-old Living in Homeless Shelter Wins New York Chess Championship" on pg. 15. - Review the parts of your informational paragraph. - Make any revisions to make sure they make sense and rewrite your paragraph with the revisions. See pg. 16. (W.3.2)	**ALL Block** **Optional**: Watch the Summer Learning Day 20 video to learn more about how to read a research reading text independently and choose and respond to an appropriate reading prompt (bit.ly/3rdALLBlockVideos). Independent Activity: - Word Study and Vocabulary- Find 2-3 unknown words from "These Brave Chinese Students Always Watch Their Step" on pg. 13. Add the words to your vocabulary log. See pg. 20 (L.3.4) - Independent Reading- Read your independent text and complete a graphic organizer. See pg. 21-22. (RL.3.10, RI.3.10)

SPECIALS - Choose at least one activity to complete each day. Your well-being is important to us. Please do not participate in physical activity if you are not feeling well.

❏ Call someone on the phone and sing a song for them! ❏ Read and learn (research) about an animal or plant in a book or ONE Access. Create a puppet show that teaches five or more things about your animal/plant.	❏ Draw something that you would like to become better at doing or playing. ❏ Pretend to: sit in a chair for 10 seconds; shoot a basketball 10 times; ride a horse; be a frog; lift a car.	❏ Hop on one leg 30 times, switch legs; take 10 giant steps; walk on your knees; do a silly dance; sprint for 10 seconds. ❏ Draw something that you are good at doing or playing.	❏ Read two books about the same topic or subject, like football or cats. Write three ways that the information or stories are the same and different. ❏ Put on some fast music and match it with your movement.

Day 1 Exploring Add To Problems

When we solve problems that involve getting more, then we are solving Add To addition problems. There are three types of Add To problems. Today, we will focus on Start Unknown.

(NC.3.OA.8)

Sonya had some star stickers. Mari gave her 5 more stickers. Now, Sonya has 8 stickers. How many stickers did Sonya have in the beginning?

Start Unknown

Problem Solving Strategy:

1. Read and think about the problem. Turn the paper over and retell the story (what is happening in your mind).
2. Write an equation to represent what is happening. Is something being added? That's addition! Use a blank in the equation to hold a place for the part you don't know (the part you are trying to find out).
3. Use a number line to represent what is being added in the problem. What is the missing information?
4. Put the missing information in the blank in your equation. Does your equation make sense?

Example: Susan had some coins. Damario gave her 23 more coins. Now, she has 32 coins. How many coins did Susan have in the beginning?

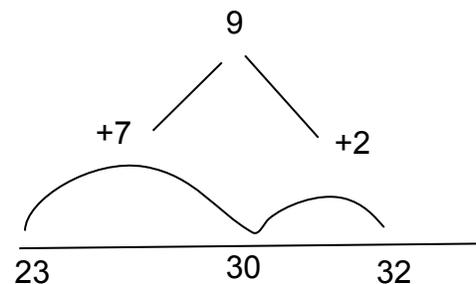**Think:**

A girl had some coins. Someone gave her 23 more coins. Now, she has 32 coins. That's addition!

Represent:

_____ + 23 = 32

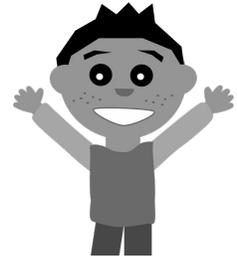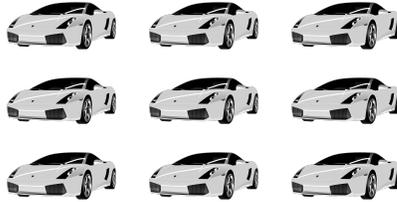The blank is how many coins Susan had before she got more. That's what I need to find out.

9

+7   +2

23   30   32

This makes sense! _9_ + 23 = 32

Day 3 Exploring Take From Problems

When we solve problems that involve taking from or removing items, then we are solving Take From subtraction problems. There are three types of Take From problems. Today, we will focus on Start Unknown. (NC.3.OA.8)

Miguel had some toy cars. He gave 3 toy cars to Travis. Now Miguel has 9 toy cars. How many cars did Miguel have in the beginning?

Start Unknown

Problem Solving Strategy:

1. Read and think about the problem. Turn the paper over, and retell the story of what is happening in your mind.
2. Write an equation to represent what is happening. Is something being taken away? That's subtraction! Use a blank in the equation to hold a place for the part you don't know (the part you are trying to find out).
3. Use a number line to represent what is being taken away in the problem. What is the missing information?
4. Put the missing information in the blank in your equation. Does your equation make sense?

Example: Cara had a pack of crayons. She lost 9 crayons. Now, Cara only has 39 crayons. How many crayons were in the pack in the beginning?

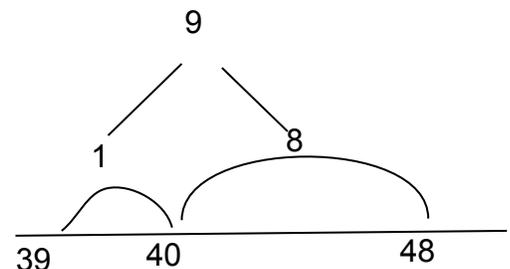**Think:**

A girl had a pack of crayons, but she lost some. Now, she has 39 crayons. That's subtracting!

Represent:

___ - 9 = 39

The blank is how many crayons were in the pack before she lost some. That's what I need to find out.

This makes sense! $\underline{48}$ - 9 = 39

Day 1 Fluency

(NC.3.NBT.2)

Set 1:

3 + 1 =

3 + 2 =

Set 2:

7 + 1 =

7 + 2 =

Set 3:

9 + 1 =

9 + 2 =

Look at the 3 sets above. Tell a family member or your favorite toy about a pattern you notice.

Day 1 Problem Solving (NC.3.OA.8)

1. Shannon had some pencils. Jennifer gave her 8 pencils. Now, Shannon has 34 pencils. How many pencils did Shannon have in the beginning?

2. Erik had some marbles. His friend gave him 58 marbles. Now, Erik has 72 marbles. How many marbles did Erik originally have?

3. Jailyn found some seashells at the beach. Her sister gave her 38 seashells that she found. Now, Jailyn has 84 seashells. How many seashells did Jailyn find in the beginning?

Day 3 Fluency

(NC.3.NBT.2)

Set 1:

10 + 1 =

10 + 2 =

Set 2:

16 + 1 =

16 + 2 =

Set 3:

18 + 1 =

18 + 2 =

Look at the 3 sets above. Tell a family member or your favorite toy about a pattern you notice.

Day 3 Problem Solving (NC.3.OA.8)

1. Charlie had some dollars. He spent 15 dollars to buy his dog a chew toy. Now, Charlie has 52 dollars. How many dollars did Charlie have before he bought the chew toy?

2. Jose had some trading cards. He gave 24 cards to James. Jose has 44 trading cards now. How many trading cards did Jose have before he gave some away?

3. Some sea turtles were sitting on a beach. 23 turtles crawled into the ocean. Now, there are 48 sea turtles left on the beach. How many sea turtles were sitting on the beach in the beginning?

Day 5 Fluency

(NC.3.NBT.2)

Set 1:

4 - 1 =

4 - 2 =

Set 2:

6 - 1 =

6 - 2 =

Set 3:

8 - 1 =

8 - 2 =

Look at the 3 sets above. Tell a family member or your favorite toy about a pattern you notice.

Day 5 Problem Solving (NC.3.OA.8)

1. Isla had a bag of gummy candies. She ate 15 gummy candies. Now, Isla has 61 gummy candies. How many gummy candies were in the bag before she ate some?

2. Carlos had some comic books. Lochlan gave him 18 comic books. Now, Carlos has 75 comic books. How many comic books did Carlos have in the beginning?

3. Connor had a bag of water balloons. He threw 36 water balloons at his brother Hudson. Now, Connor has 64 water balloons. How many water balloons were in Connor's bag in the beginning?

Day 7 Fluency (NC.3.NBT.2) **Set 1:** 10 - 1 = 10 - 2 = **Set 2:** 15 - 1 = 15 - 2 = **Set 3:** 19 - 1 = 19 - 2 = Look at the 3 sets above. Tell a family member or your favorite toy about a pattern you notice.	**Day 7 Problem Solving** (NC.3.OA.8) 1. Charlotte had some collector coins. Grace gave her 14 more coins. Charlotte has 53 coins now. How many coins did Charlotte originally have in her collection? 2. Aliyah found some rocks on a hike with her family. Her brother gave her 24 more rocks that he found. Now, Aliyah has 42 rocks. How many rocks did Aliyah find in the beginning? 3. Jayden had some action figures. He gave Gabriel 15 action figures. Now, Jayden has 42 action figures. How many action figures did Jayden have in the beginning?
Day 9 Fluency (NC.3.NBT.2) **Set 1:** Does an even number plus 1 result in an even or odd number? (ex. 4 + 1 = 5) The sum is _____ (even, odd). If you pair up the objects, every object **will not** have a partner. **Set 2:** Does an even number plus 2 result in an even or odd number? (ex. 10 + 2 = 12) The sum is _____ (even, odd). If you pair up the objects, every object **will** have a partner. What about an odd number plus 1? What about an odd number plus 2? When we subtract a number of objects by 1, the difference is one _____ (more, less) than the objects. When we subtract a number of objects by 2, the difference is two _____ (more, less) than the objects.	**Day 9 Problem Solving** (NC.3.OA.8) 1. Grayson had some building blocks. He gave Graham 48 blocks to play with. Now, Grayson has 37 blocks. How many building blocks did Grayson have before he gave some away? 2. Lucas had a pack of sidewalk chalk. He used 18 chalk sticks. Now, Lucas has 42 sidewalk chalk sticks. How many sidewalk chalk sticks did Lucas originally have in the pack? 3. Addison had some books in a popular series. Her dad bought her 12 more books in the series. Now, Addison has 57 books. How many books in the series did Addison have in the beginning? 4. Brian had some pennies. He spent 25 pennies to buy gum. Now, Brian has 43 pennies. How many pennies did Brian have before he bought the gum? 5. Allison had some dolls. Hope gave her 21 more dolls. Now, Allison has 50 dolls. How many dolls did Allison have in the beginning?

Day 11 Exploring Put Together Total Unknown Problems

When we solve problems that involve putting parts or amounts together in order to find the total (whole), then we are solving Put Together Total Unknown problems. (NC.3.OA.8)

Juan has 4 heart stickers and 3 star stickers. How many stickers does Juan have?

Put Together Total Unknown

In Put Together Total Unknown problems, we know both parts. We put the parts together to find the total of the whole group.

Problem Solving Strategy:

1. Read and think about the problem. Turn the paper over and retell the story (what is happening in your mind).
2. Write an equation to represent what is happening. Is one part missing? Are both parts missing? Is the total or whole amount missing? Use a blank in the equation to hold a place for the part you don't know (the part you are trying to find out).
3. Use a bar diagram to represent what is being put together in the problem. What is the missing information?
4. Put the missing information in the blank in your equation. Does your equation make sense?

Example:

Ray had 23 fiction books and 36 nonfiction books. How many books does Ray have?

Think:

Ray has two types of books, fiction and nonfiction. I need to find out how many altogether.

Represent:

23 + 36 = ___

The blank is Ray's total number of books. That's what I need to find out.

?	
23	36

This makes sense!

23 + 36 = 59

Day 13 Exploring Take Apart One Addend Unknown Problems

When we solve problems that provide the total amount and the value of one part, then we are solving Take Apart One Addend Unknown problems. (NC.3.OA.8)
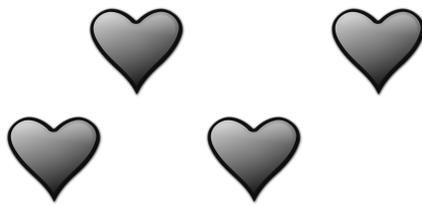
Juan has heart and star stickers. He has 7 stickers. 4 of his stickers are hearts. How many of his stickers are stars?

Take Apart One Addend Unknown

In Take Apart One Addend Unknown problems, we know the whole and one part. We use that part to find the missing part.

Problem Solving Strategy:

1. Read and think about the problem. Turn the paper over and retell the story (what is happening in your mind).
2. Write an equation to represent what is happening. Is one part missing? Are both parts missing? Is the total or whole amount missing? Use a blank in the equation to hold a place for the part you don't know (the part you are trying to find out).
3. Use a bar diagram to represent the part that is missing in the problem. What is the missing information?
4. Put the missing information in the blank in your equation. Does your equation make sense?

Example:

Maria has some green and blue sidewalk chalk. She has a total of 43 pieces of chalk. If 29 pieces of chalk are green, then how many pieces of chalk are blue?

Think:

A girl has some blue and green chalk. She has a total of 43 pieces. I know how much green chalk she has but not how much blue chalk. I can subtract the green chalk!

Represent:
43 - 29 = ___

The blank is how much blue chalk there is. That's what I need to find out.

43	
29	?

This makes sense!
43 - 29 = 14

Day 11 Fluency
(NC.3.NBT.2)
Set 1:
3 + 3 =
4 + 4 =

Set 2:
6 + 6 =
5 + 5 =

Set 3:
7 + 7 =
8 + 8 =

Look at the 3 sets above. Tell a family member or your favorite toy about a pattern you notice.

Day 11 Problem Solving (NC.3.OA.8)

1. There are 26 chocolate chip muffins and 17 apple muffins at the bakery. How many muffins are at the bakery?

2. At the park, there were 28 girls playing and 35 boys playing. How many kids were playing?

3. In the kitchen, there are 36 forks and 44 spoons. How many pieces of silverware are in the kitchen?

Day 13 Fluency
(NC.3.NBT.2)
Set 1:
2 + 2 =
8 + 8 =

Set 2:
9 + 9 =
7 + 7 =

Set 3:
6 + 6 =
4 + 4 =

Look at the 3 sets above. Tell a family member or your favorite toy about a pattern you notice.

Day 13 Problem Solving (NC.3.OA.8)

1. Sophia has 58 markers. Some are red and some are yellow. If Sophia has 29 red markers, then how many markers are yellow?

2. Dimitri has 75 video games. Some are racing video games and 37 are action games. How many racing video games does Dimitri have?

3. Roy is collecting seashells. He has round seashells and cone-shaped seashells. In all, Roy has 64 seashells. If 28 of his seashells are round, then how many of Roy's seashells are cone-shaped?

Day 15 Fluency
(NC.3.NBT.2)
Set 1:
5 + 6 =
3 + 4 =

Set 2:
8 + 7 =
5 + 4 =

Set 3:
9 + 8 =
6 + 7 =

Look at the 3 sets above. Tell a family member or your favorite toy about a pattern you notice.

Day 15 Problem Solving (NC.3.OA.8)

1. There were 28 Monarch Butterflies and 45 Painted Lady Butterflies in the garden. How many butterflies were in the garden?

2. Ben has 64 fossils in his collection. 29 of his fossils are wood and the rest are cast-mold. How many fossils are cast-mold?

3. Tavon is growing blueberries and strawberries in his school garden. He has a total of 55 fruit plants. If 26 of the plants are blueberries, then how many fruit plants are strawberry?

Day 17 Fluency

(NC.3.NBT.2)

Set 1:

4 + 3 =

7 + 6 =

Set 2:

6 + 5 =

8 + 9 =

Set 3:

7 + 8 =

4 + 5 =

Look at the 3 sets above. Tell a family member or your favorite toy about a pattern you notice.

Day 17 Problem Solving (NC.3.OA.8)

1. Iris bought some balloons for a birthday party. Her friend Jack gave her 18 balloons. Now, Iris has 43 balloons for the party. How many balloons did Iris buy?

2. The flower shop had daffodils and tulips for sale. There were 42 daffodils and 38 tulips in the shop. How many total flowers did the flower shop have available?

3. Rick had some beach toys in his garage. He gave 19 toys to his friend who was going to the beach. Now, Rick has 28 beach toys left in his garage. How many beach toys did Rick have before he gave some to his friend?

Day 19 Fluency

(NC.3.NBT.2)

Set 1:

6 + 6 =

7 + 6 =

Set 2:

9 + 9 =

8 + 9 =

Set 3:

5 + 5 =

5 + 6 =

Set 4:

8 + 8 =

7 + 8 =

How do doubles facts help you with near doubles facts?

How does adding 1 or subtracting 1 help you?

Look back at the week's near doubles problems. Which doubles fact did you use to solve each one? Explain why.

How could doubles facts help you with larger numbers?

Day 19 Problem Solving (NC.3.OA.8)

1. The shoe store has 72 pairs of shoes for sale. They are selling flip flops and sneakers. If the shoe store has 37 pairs of sneakers for sale, then how many flip flops are for sale?

2. Chris had some coloring books. He gave 22 coloring books to his friend. Chris has 28 coloring books left. How many coloring books did Chris have in the beginning?

3. There were 48 boys and 39 girls building sandcastles at the beach. How many kids were building sandcastles?

4. Lauren made some charm bracelets to sell at her school's fundraiser event. Her friends gave her 55 charm bracelets to sell. Now, Lauren has 91 bracelets to sell. How many charm bracelets did Lauren make?

5. 32 people are at the pool. 14 are adults and the rest are children. How many children are at the pool?