27. It snowed 14 days. Some snowy days, we stayed home. Nine snowy days we were in school. How many snowy days did we stay home? Use the RDW process to solve the problem.
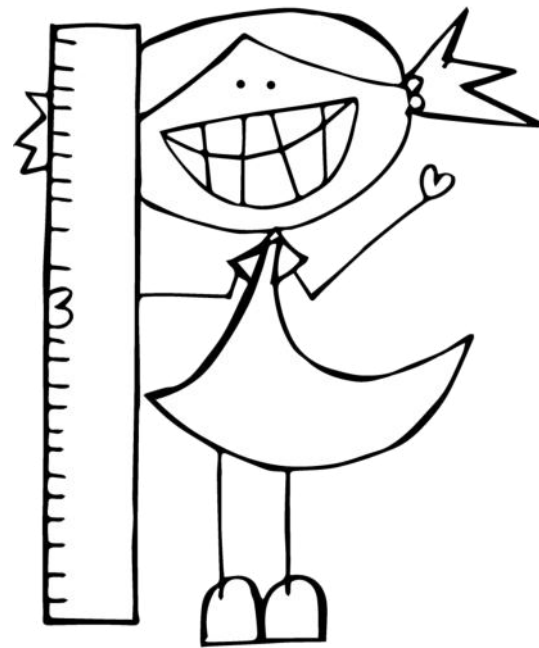Extension: How many more days did it snow when we were in school compared to when we were home?

28. Kiana's friend gave her 3 more stickers. Now Kiana has 16 stickers. How many stickers did Kiana already have? Use the RDW process to solve the problem.

Daily Word Problems

Module 4
Place Value, Comparison, Addition, and Subtraction to 40

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1. Joy is holding 10 marbles in one hand and 10 marbles in the other hand. How many marbles does she have in all?

2. Ted has 4 boxes of 10 pencils. How many pencils does he have altogether?

25. A chipmunk hides 11 acorns under a tree. Later, he gives 5 acorns to his friend. How many acorns does the chipmunk have? Use the RDW process to solve the problem.
Extension: A squirrel has double the number of acorns the chipmunk had to begin with. How many acorns does the squirrel have?

26. It snowed 7 days in February and the same number of days in March. How many days did it snow in those two months? Use the RDW process to solve the problem.
Extension: It snowed 3 days in January. How many days did it snow in all 3 months? How many more days did it snow in February than in January?

Lessons 19–22 Do not have application problems.

23. Kim picks up 10 loose pencils and puts them in a cup. Ben has 1 package of 10 pencils that he adds to the cup. How many pencils are now in the cup? Use the RDW process to solve the problem.

24. A dog hides 11 bones behind his doghouse. Later, his owner gives him 5 bones. How many bones does the dog have? Use the RDW process to share your thinking as you solve the problem. Extension: All the bones are brown or white. The same number of bones are brown as white. How many brown bones does the dog have?

3. Sue is writing the number 34 on a place value chart. She can't remember if she has 4 tens and 3 ones or 3 tens and 4 ones. Use a place value chart to show how many tens and ones are in 34. Use a drawing and words to explain this to Sue.

4. Lisa has 3 boxes of 10 crayons and 5 extra crayons. Sally has 19 crayons. Sally says she has more crayons, but Lisa disagrees. Who is right?

5. Lee has 4 pencils and buys 10 more. Kiana has 17 pencils and loses 10 of them. Who has more pencils now? Use drawings, words, and number sentences to explain your thinking.

18. Use the RDW process to solve one or both of the problems.
a. Some ducks were in a pond. 4 baby ducks joined them. Now there are 6 ducks in the pond. How many ducks were in the pond at first?
b. Some frogs were in the pond. Three jumped out and now there are 5 frogs in the pond. How many frogs were in the pond at first?

6. Sheila has 3 bags of 10 pretzels and 9 extra pretzels. She gives 1 bag to a friend. How many pretzels does she have now?
Extension: John has 19 pretzels. How many more pretzels does he need in order to have as many as Sheila now has?

17. Use the RDW process to solve one or more of the problems.

a. Ben had 7 fish. He bought 4 fish at the store. How many fish does Ben have?

b. Maria has fish. She had 7 fish in her tank and bought some more fish until she had 9 fish. How many fish did Maria buy?

c. Anton has 8 fish. A few of the fish died and now Anton has 4 fish. How many fish died?

7. Benny has 4 dimes. Marcus has 4 pennies. Benny said, "We have the same amount of money!" Is he correct? Use drawings or words to explain your thinking.

8. Anton picked 25 strawberries. He picked some more strawberries. Then he had 35 strawberries.

a. Use a place value chart to show how many more strawberries Anton picked.

b. Write a statement comparing the two amounts of strawberries using one of these phrases: greater than, less than, or equal to.

9. Carl has a collection of rocks. He collects 10 more rocks. Now he has 31 rocks. How many rocks did he have in the beginning?
a. Use place value charts to show how many rocks Carl had at the beginning.
b. Write a statement comparing how many rocks Carl started and ended with, using one of these phrases: greater than, less than, equal to.

10. Elaine had 19 blueberries and ate 10. Mike had 13 and picked 7. Compare Elaine and Mike's blueberries after Elaine ate some and Mike picked some more.
a. Use words and pictures to show how many blueberries each person has.
b. Use the term greater than or less than in your statement.

16. Use the RDW process to solve one or more of the problems, without using linking cubes.
a. Emi had a linking cube train with 14 blue cubes and 2 red cubes. How many cubes were in her train?
b. Emi made another train with 16 yellow cubes and some green cubes. The train was made of 19 linking cubes. How many green cubes did she use?
c. Emi wants to make her train of 8 linking cubes into a train of 17 cubes. How many cubes does Emi need?

15. Today, students should focus on pictorial representations. They should solve without using linking cubes. They read, draw, and write (RDW) to solve one or more of the problems.

a. Emi had a linking cube train of 6 cubes. She added 3 cubes to the train. How many cubes are in her linking cube train?

b. Emi made another train of linking cubes. She started with 7 cubes and added some more cubes until her train was 12 cubes long. How many cubes did Emi add?

c. Emi made one more train of linking cubes. It was made of 12 linking cubes. She took some cubes off and her train became 4 linking cubes long. How many cubes did Emi take off?

11. Sharon has 3 dimes and 1 penny. Mia has 1 dime and 3 pennies. Whose amount of money has a greater value?

12. Thomas has a box of paper clips. He used 10 of them to measure the length of his big book. There are 20 paper clips still in the box. Use the arrow way to show how many paper clips were in the box at first.

13. Use linking cubes as you read, draw, and write (RDW) to solve the problems.

a. Emi had a linking cube train with 4 blue cubes and 2 red cubes. How many cubes were in her train?

b. Emi made another train with 6 yellow cubes and some green cubes. The train was made of 9 linking cubes. How many green cubes did she use?

c. Emi wants to make her train of 9 linking cubes into a train of 15 cubes. How many cubes does Emi need?

14. Use linking cubes and the RDW process to solve one or more of the problems.

a. Emi had a linking cube train of 7 cubes. She added 4 cubes to the train. How many cubes are in her linking cube train?

b. Emi made another train of linking cubes. She started with 7 cubes and added some more cubes until her train was 9 cubes long. How many cubes did Emi add?

c. Emi made one more train of linking cubes. It was made of 8 linking cubes. She took some cubes off and then her train was 4 linking cubes long. How many cubes to Emi take off?