

NTI DAY 23



Harrison County Schools

Name: _____

Grade: 2nd

Teacher: _____

Complete within 2 weeks of returning to school.

Second Grade
NTI Day 23

Please check off as you complete:

Reading

- ☐ Read "Super Soil"
- ☐ Complete Comprehension Questions
- ☐ Complete Give, Gave and Take, Took worksheet

Writing

- ☐ Complete writing assignment

Math

- ☐ Number of the day
- ☐ Math Facts
- ☐ Math Lesson

A google site has been created with many helpful videos to assist you when completing your work. You can reach this site by going to:

<https://sites.google.com/harrison.kyschools.us/2nd-grade-hc-links-21-30/2nd-grade-hc-nti-21-30-links>

Please feel free to contact any second grade teacher for further assistance.

INFORMATIONAL TEXT

**SUPER
SOIL**

✓ GENRE

Informational text

gives facts about a topic. This is a science text.

✓ TEXT FOCUS

A **chart** is a drawing that lists information in a clear way.

COMMON
CORE

RI.2.7 explain how images contribute to and clarify text; RI.2.10 read and comprehend informational texts



SUPER SOIL

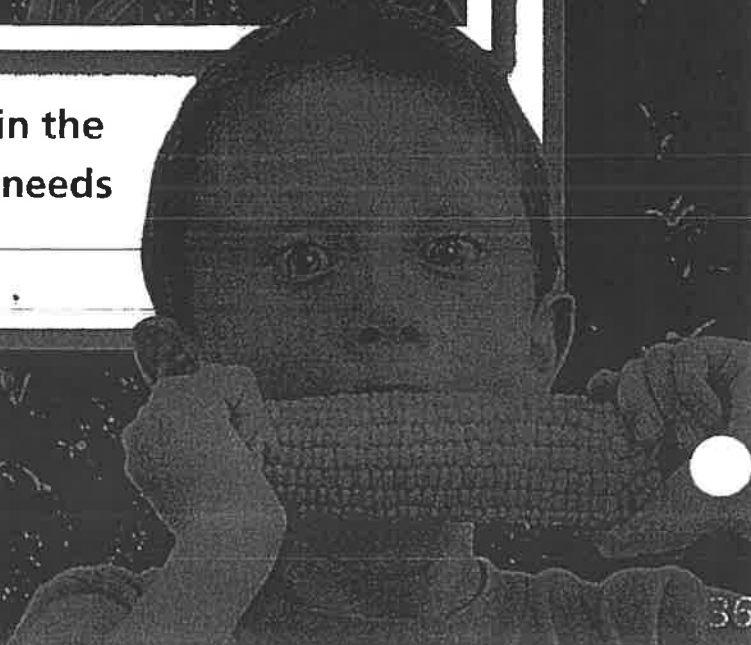
Soil contains many things. When insects, leaves, and twigs die and break down in the soil, they become humus. Tiny bits of broken rock are also found in soil. Soil holds water and air, too. The amount of humus, rock, air, and water in soil differs from place to place.

If someone promised to give you good soil for growing crops, what kind of soil would you be fortunate enough to get? Soil with lots of humus is best for growing crops.

All plants need water. They take water in through roots that grow underneath the ground. They need just the right amount of water for sprouting new growth. Too little water is harmful to plants and may cause drooping leaves.



Corn is an important crop in the United States. To grow, it needs soil with lots of humus.



Deserts are places that get little rain. There is not much humus in desert soil either. Most desert plants have shallow roots. The roots spread out just below the ground to catch rain water. Cactus plants store water in their stems. A creosote bush has waxy leaves that do not lose water in the hot sun. These plants grow well in dry desert soil. Many cactus plants have beautiful flowers. After the flowers have blossomed, they produce many tiny seeds.

Kinds of Soil

Topsoil

- has a lot of humus
- is dark in color
- is best for plant growth



Clay Soil

- is made of tiny clay pieces
- is sticky when wet
- is brown, red, or yellow



Sandy Soil

- has a lot of weathered rock
- feels gritty
- is tan or light brown





Compare Texts

TEXT TO TEXT

Discuss Text and Graphic Features With a partner, look at the text features and graphic features in *From Seed to Plant* and *Super Soil*. List the features in each selection and talk about how they are the same and different.



TEXT TO SELF

Talk About Gardens What fruits and vegetables did you see in the pictures in *From Seed to Plant*? What would you like to plant if you had your own garden? Talk about it with a partner.



TEXT TO WORLD

Connect to Science With a small group, research the kinds of plants that grow in your state. Make a poster to show your work and share it with the class.



RI.2.5 know and use text features to locate facts or information; RI.2.7 explain how images contribute to and clarify text; W.2.7 participate in shared research and writing projects

NTI #23: Super Soil

1. What happens when insects, leaves, and twigs die and break down?

2. What type of soil is best for growing crops?

3. EXPLAIN how roots take in water.

4. What is a climate that takes in little rain?

5. Where do cactus plants store water?

Give, Gave and Take, Took


From Seed to PlantGrammar: More Irregular
Action Verbs

- The verbs *give* and *take* are **irregular verbs**.
- *Give* tells about an action happening now.
Gave tells about an action in the past.
- *Take* tells about an action happening now.
Took tells about an action in the past.

Happening Now	Happened in the Past
They give the gardener seeds now.	Last fall they gave the gardener seeds.
They take the vegetables home now.	They took the vegetables home yesterday.

Thinking Question

*Is the action
happening now
or did it happen
in the past?*

 **Read each sentence. Underline the correct verb. Then rewrite each sentence using the correct verb.**

1. Last year, the children (give, gave) me seeds.

past

2. I (take, took) the seeds to my garden last spring.

past

3. All that summer, I (give, gave) the plants water.

past

4. Now I (take, took) vegetables from my garden.

now

Name _____ NTI Day 23- Writing/Grammar

Find 3 action verbs from the story Seed to Plant. Write a complete sentence using each verb. Remember to use beginning capitalization and ending punctuation.



action verb



action verb



action verb

1. _____

2. _____

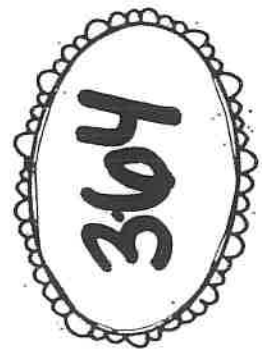
3. _____

Name: _____

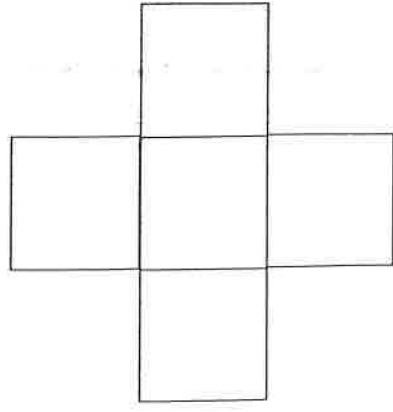
Date: _____

Number of the Day:

Word form: _____



Expanded Form:
____ + ____ + ____ = ____



+100: _____

-100: _____

Even
or
Odd

> <

Draw It:

Addition Problem:
____ + ____ = ____

Subtraction Problem:
____ - ____ = ____

Build with Money:

Name : _____

Score : _____

Teacher : _____

Date : _____

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

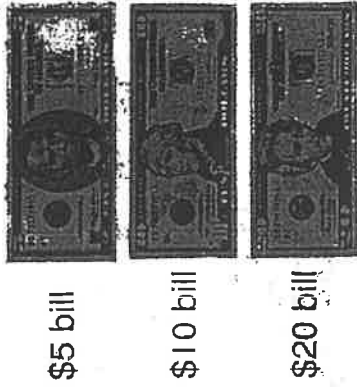
$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

This is 1 dollar.
The dollar sign is \$.

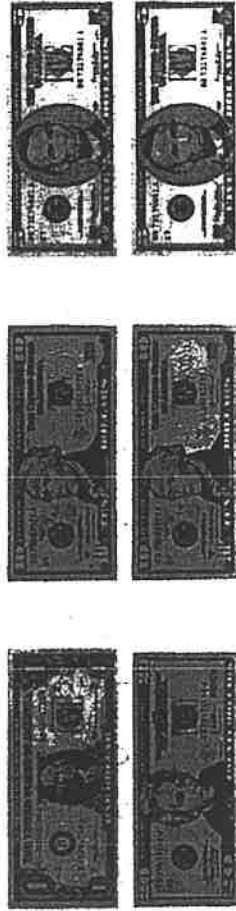


\$1 bill
\$1 = 100¢

Here are some other dollar bills.



Maria had these dollar bills. What is the total value?



\$20 \$30 \$40 \$45 \$50 \$51

20 + 10 + 10 + 5 + 5 + 1

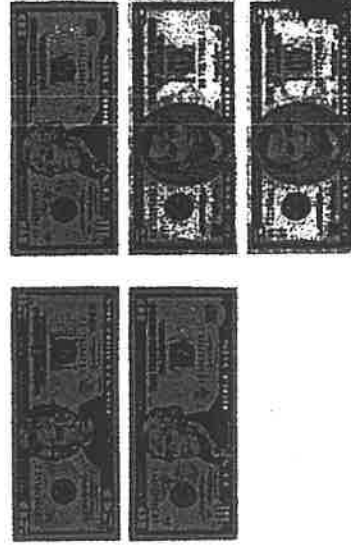
Count on from the greatest bill to the least bill.
Maria has \$51.

Do You Understand?

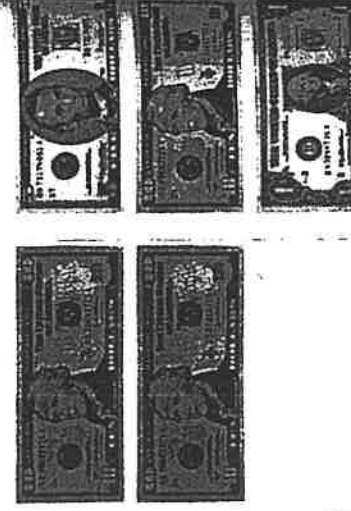
Show Me! How is counting dollar bills like counting coins? How is it different?

Guided Practice Solve each problem.

1. Mr. Park has these dollar bills. Count on to find the total value.



2. Ms. Lenz has these dollar bills. Count on to find the total value.

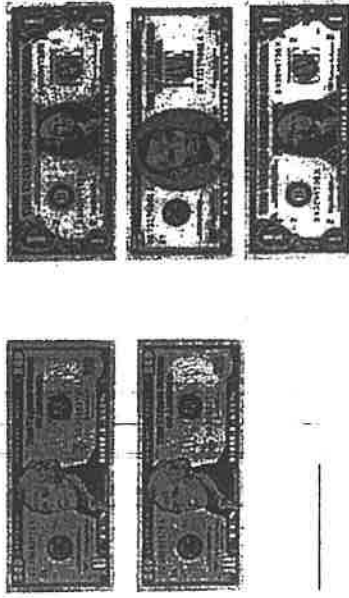


Remember to count from the greatest bill

Independent Practice ★ Solve each problem.

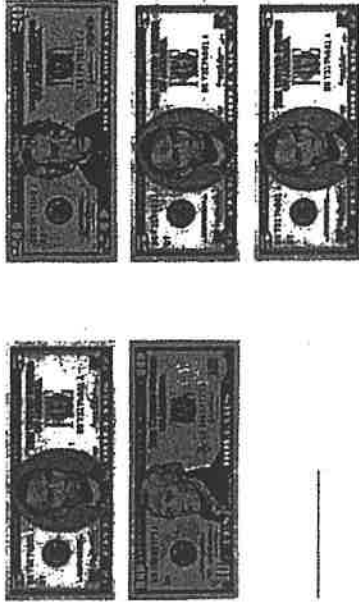
3. Mr. Higgins has these dollar bills.

Count on to find the total value.



4. Ms. Nguen has these dollar bills.

Count on to find the total value.



5. Mr. Abreu has these dollar bills.

Count on to find the total value.



6. Ms. Wills has these dollar bills.

Count on to find the total value.



7. **Number Sense** Mr. Anson has \$26 in his wallet.

What is the least number of bills he can have?

Draw the bills.

_____ bills

Library Activity for NTI Day 23

2nd-5th Grades

Directions: Read a book or e-book (or part of a book) of your choice for at least 20 min. Then respond below.



Book Title: _____

Author: _____

3 Things That Happened in Your Book

1.

2.

3.

2 Words or Phrases You Found Interesting

1.

2.

1 Thing Your Reading Made You Wonder About

1.