

**Answer Key**

**For**

**3<sup>rd</sup> Grade**

**Week 4**

**April 27 – May 1, 2020**

3,569

Number of the Day

1. Round to the nearest ten. 3,570
2. Round to the nearest hundred. 3,600
3. Write in written form. three thousand five hundred sixty nine
4. Write in expanded form. 3,000 + 500 + 60 + 9

Daily Word Problems

There were 35 flowers equally placed in 5 vases. How many flowers were in each vase?

7 flowers

There were 7 vases of flowers with 7 flowers in each vase. How many flowers were there in all?

49 flowers

There were 61 flowers in one vase and 46 flowers in a second vase. How many more flowers were in the first vase?

15 flowers

Constructed Response

Use the rectangles to solve the following problem.

- Shade two-thirds of Rectangle A.
- Shade Rectangle B to model a fraction equivalent to Rectangle A.
- Shade Rectangle C to model a fraction greater than Rectangle A.

Rectangle A



Rectangle B

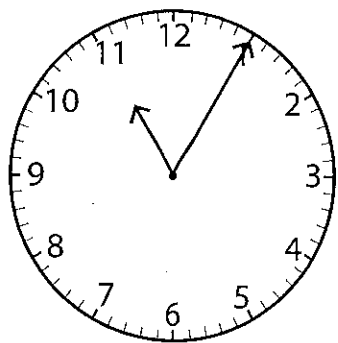


Rectangle C



Tuesday

Number of the Day



1. What time is it? 11:05
2. What time will it be in 45 minutes? 11:50
3. What time was it 30 minutes ago? 10:35

Daily Word Problems

There are 7 pink hearts on Montana's Valentine's card. Inside each pink heart are 3 red hearts. How many hearts are there in all?

28 hearts

There are 57 pink hearts and 76 red hearts on Montana's Valentine's card. What is the total number of hearts?

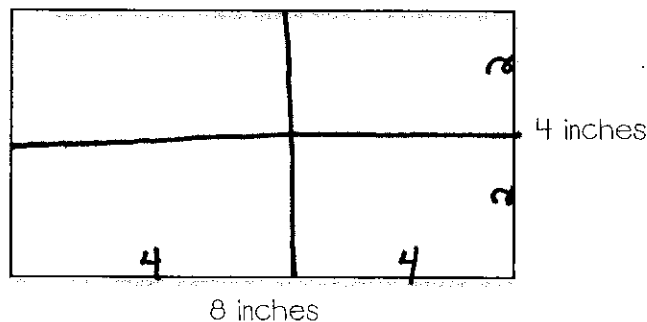
133 hearts

There are 35 hearts on Montana's Valentine's card. There are 5 different colors of hearts. If equal colors of hearts are on each card, how many hearts are there of each color?

7 hearts

Constructed Response

Will draw the picture shown below.



Part 1-Will separated the picture into four equal pieces. What fraction represents one piece of the picture?

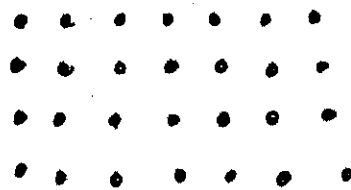
$\frac{1}{4}$

Part 2-What is the total area of the picture? What is the area of each piece of the picture?

total area = 32 square inches  
each piece = 8 square inches

Number of the Day

1. Solve with an array.



$4 \times 7$

2. Solve with repeated addition.

$7 + 7 + 7 + 7 = 28$

3. Represent with a multiplication and division fact family.

$4 \times 7 = 28$

$7 \times 4 = 28$

$28 \div 4 = 7$

$28 \div 7 = 4$

Daily Word Problems

There were 8 boxes of cards for the Valentine's party. In each box, there were 5 cards. How many cards were there in all?

40 cards

At the Valentine's Party there were 82 red Valentines and 25 pink Valentines. How many red and pink Valentines were there altogether?

107 Valentines

At the Valentine's party there were 36 cards. If the teacher wanted to organize the cards into groups of 4, how many groups would there be?

9 groups

Constructed Response

Valentine's Day Flowers	
Flower	Number Sold
Carnation	235
Tulip	535
Rose	897
Daisy	452

Part 1-Round each type of flower sold to the nearest hundred.

200

500

900

500

Part 2-Elijah said that the number of carnations and roses sold together was more than the number of tulips and daisies sold together. Is he correct?

$235 + 897 = 1,132$  carnations and roses

$535 + 452 = 987$  tulips and daisies

Elijah was correct because the number of carnations and roses sold were 1,132. Tulips and daisies sold were 987.

Number of the Day

1. Solve with an array.



$$16 \div 4 =$$

2. Solve with repeated subtraction.

$$\begin{aligned} -16-4 &= 12 \\ 12-4 &= 8 \\ 8-4 &= 4 \\ 4-4 &= 0 \end{aligned}$$

3. Represent with a multiplication and division fact family.

$$4 \times 4 = 16$$

$$4 \times 4 = 16$$

$$16 \div 4 = 4$$

$$16 \div 4 = 4$$

Daily Word Problems

There are 189 million red roses sold in the United States for Valentines Day. How many more roses would it take to reach 200 million?

11 million

If there were a bouquet that had 4-dozen red roses, how many red roses would be in the bouquet?

48 red roses

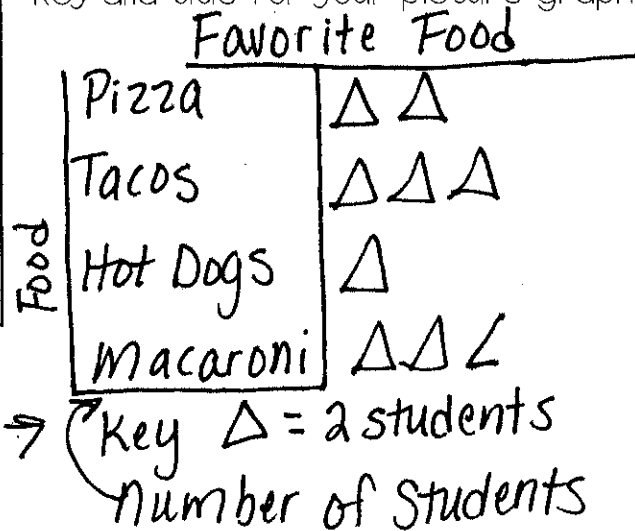
If there were 36 red roses that were placed into groups of 6, how many roses would be in each group?

6 roses

Constructed Response

Favorite Food	Number of Students
Pizza	4
Tacos	6
Hot Dogs	2
Macaroni	5

Create a picture graph to display the data on the table. Be sure to include a key and title for your picture graph.



What fraction of the students' favorite food is pizza?

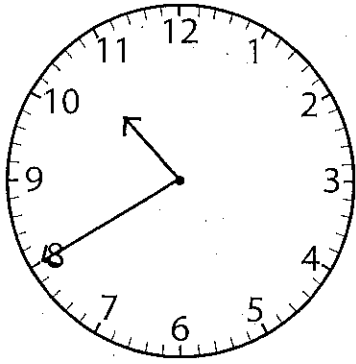
$$\frac{4}{17}$$

What fraction of the students did not choose macaroni?

$$\frac{12}{17}$$

Compare the fraction of students who chose tacos to hotdogs.  $\frac{6}{17} > \frac{2}{17}$

Number of the Day



1. What time does the clock show? 10:40
2. What time will it be in 45 minutes? 11:25
3. What time was it 30 minutes ago? 10:10

Daily Word Problems

Jessica spent \$3 on each of her 15 friends. How much money did she spend in all?

\$45

Jessica spent \$4.00 on Valentine's day cards, \$3.00 on balloons, and \$10 on candy. How much did she spend in all?

\$17.00

Jessica spent \$12 on Valentine's Day. She spent \$3 on each of her friends. How many friends did she give a gift to?

4 friends

Constructed Response

Harper is making picture frames to sell at an art show. She glues six buttons on each picture frame.

Part 1—How many frames can she make with 54 buttons?

9 frames

Part 2—Harper would like to make 60 frames with eight buttons on each frame. How many buttons does Harper need to make the 60 frames?

480 buttons

[1] 6 beds

[2] 844

[3] 5

[4]  $70 \div 7 = \square$  or  $70 \div 7 = 10$

[5]  $5 \times 6 = \square$  or  $6 \times 5 = \square$

[6] 396

[7]  $10 \times 7 = \square$  or  $7 \times 10 = \square$

[8] 8 toy trains

[9] 1

[10] 150

[11]  $48 \div 6 = \square$  or  $48 \div 6 = 8$

[12] 181

[13] 442

[14] 4 dogs

[15]  $10 \times 9 = \square$  or  $9 \times 10 = \square$

[16] 4 strings

[17] 502

[18] 8

[19] 111

[20] 634

[21] 10

[22]  $40 \div 8 = \square$  or  $40 \div 8 = 5$

[23] 7

[24] 218

[25] 10 boys

[26] 709

[27] 7 people

[28] 538

[29] 538

[30] 4



## Prefixes *im-*, *in-*

Directions For each definition, write a word on the line that begins with *im-* or *in-*.

1. not mature immature
2. not efficient inefficient
3. not sincere insincere
4. not polite impolite
5. not perfect imperfect
6. not mortal immortal
7. not adequate inadequate
8. not capable incapable
9. not partial impartial
10. not possible impossible
11. not correct incorrect
12. not direct indirect
13. not practical impractical
14. not probable improbable
15. not pure impure

Directions Now write three sentences of your own. In each sentence include at least one of the *im-* or *in-* words from above.

16. Sentences will vary.
17. \_\_\_\_\_
18. \_\_\_\_\_

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**School + Home** Home Activity Your child used words with the prefixes *im-* and *in-*, which mean "not." Read a newspaper or magazine article with your child. Point out words with the prefixes *im-* and *in-* and have your child explain what they mean.

## Literary Elements • Plot and Theme

- The important events in a story make up the plot with a beginning, middle, and end.
- The "big idea" of the story is called the theme. It can be stated in a single sentence.

Directions Read the following story. Then fill in the chart below.

The ants felt sorry for the grasshopper. He'd saved no food and was starving. So they shared what they had. The grasshopper swore he'd remember their kindness and repay them someday. When summer came, the ants were playing outside and accidentally hurt themselves.

How would they gather their food? Just then the grasshopper stopped by. When he heard what happened, he told the ants to climb on his back. The ants told the grasshopper where to go and what to gather. Soon the trio had all the food they needed for the winter ahead.

What happened at the beginning of the story?

1. The ants shared their food with the grasshopper.

What happened in the middle of the story?

2. The ants hurt themselves and couldn't gather food.

What happened at the end of the story?

3. The grasshopper helped the ants gather food.

4. What is the "big idea" of this story? Responses may vary.

Help others because one day you might need someone to help you.

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**School + Home** Home Activity Your child identified the plot and theme of a story. Read a favorite story together. Ask your child to retell the beginning, middle, and end of the story and to say one sentence that tells the "big idea."

## Vocabulary

Directions Read each sentence. Write the meaning of the underlined word.

Show the Words You Know	
goal	discovery
scoop	crystal
journey	joyful
disappeared	unaware

1. They used a scoop to pour the birdseed into the feeder. tool like a shovel
2. The hikers were on a journey over the mountain. a trip
3. My goal this summer is to learn how to swim. something desired
4. I saw the ant carry a crystal of salt. solid naturally formed substance
5. The chipmunk disappeared among the rocks. vanished from view

Directions Match each word on the left with its meaning. Draw a line from the word to its definition.

- |                |                        |
|----------------|------------------------|
| 6. discovery   | not noticing           |
| 7. joyful      | something new you find |
| 8. unaware     | full of happiness      |
| 9. disappeared | was no longer seen     |

## Write a Narrative

On a separate sheet of paper, write a narrative about visiting another planet. Write about being very small compared with other things on the planet. Use as many vocabulary words as possible. Narrative should use vocabulary words to tell about visiting another planet.

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**School + Home** Home Activity Your child identified and used vocabulary from *Two Bad Ants*. Read a story about insects to your child. Then discuss the story using this week's vocabulary words.

## Commas

Use a **comma** and a conjunction to join two sentences.

There was a crumb on the table, and the ant crawled toward it.

Use **commas** to separate words in a series.

We had sandwiches, cookies, and fruit at the picnic.

Use a **comma** after the greeting and the closing of a friendly letter.

Dear Jake,  
Your friend,

Use a **comma** between the name of a city and a state in an address.

Chico, CA 95926 Berea, Kentucky

Use a **comma** to separate the month and day from the year.

July 21, 2006

Directions Write **C** if commas are used correctly in the sentence. Write **NC** if commas are not used correctly.

1. Some kinds of ants are army ants, honey ants, and dairying ants. C
2. Army ants travel in lines and they hunt other insects. NC
3. Dear Amy NC

Directions Write each sentence. Add commas where they are needed.

4. Some ants eat other insects but many do not.  
Some ants eat other insects, but many do not.

5. The newspaper had an article about ants on November 14 2005.

The newspaper had an article about ants on November 14, 2005.

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**School + Home** Home Activity Your child learned about commas. Have your child point out five commas in a book that you are reading together.

# Electronic Text

**Directions** Read the passage and answer the questions that follow.


<p><b>Y</b>ou can find facts and opinions in books, in periodicals, and online. When you make a presentation or write a report, you restate facts and details you found in the reference sources.</p> <p>There are two ways to restate information from a source. You can <b>quote</b> it, or you can <b>paraphrase</b> it. When you quote something, you copy exact words</p>	<p>from a source. When you paraphrase, you explain the same idea in your own words.</p> <p>Remember to cite your sources correctly. A writer often includes a <b>bibliography</b>—an alphabetical list of sources—at the end of a report. Sometimes a writer includes <b>footnotes</b>. A footnote is a citation that appears at the bottom of the page where the information is quoted or paraphrased.</p>
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This table shows you how to cite a source properly.

Type of Source	How To Cite	Example
<b>Book</b>	List the author, title, city where published, publisher's name, and copyright date.	Sachs, Hans. <i>A History of Carpenter Ants</i> . New York: Van Horn & Co., 2006.
<b>Periodical</b>	List the author, article title, periodical title, volume number, date and page numbers.	Klotz, J.H. "Trailing the Carpenter Ant." <i>American Entomologist</i> , vol. 42 (1996), pp. 33-39.
<b>Web Site</b>	Give the name of the Web site and the page, and copy the URL exactly as it is shown in the bar at the top of the screen.	Encyclopedia <a href="http://www.url.here">www.url.here</a>

1. What does **quote** mean?  
to copy exact words from a source
2. What is the difference between a bibliography and a footnote?  
A bibliography lists all reference sources. A footnote only lists the source for one fact or detail.
3. What do you include in the citation of a Web site?  
include the name of the site and page, and copy the URL

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 **Home Activity** Your child learned how to cite reference sources. Read an article together. Have your child quote something from the article. Then have your child paraphrase information from the article.

## Fantastic Fossils - Answer Key

1. How do scientists know extinct animals and plants once existed?
- a. vegetation
  - b. organisms
  - c. fossils
  - d. seeps

2. According to the passage, what does the word vegetation mean?

How do paleontologists know that certain deserts used to be bodies of water with a lot of trees and other vegetation?

- a. dry dusty
- b. empty with no life
- c. plant life
- d. full of salt water

3. Can a fossil tell us how long ago an organism lived? Explain.

Answers may vary: Yes, depending on how deep the fossil is buried in the soil, scientists can determine how old it is.

4. Not every organism that ever lived goes through the fossilization process. How many major types of fossils are there?

- a. 1
- b. 2
- c. 3
- d. 4

5. Which type of fossil forms after a mold fossil has already been created? This type of fossil is formed when mud and minerals seep into the mold fossil, creating an imprint of the once living thing.

- a. mold
- b. body
- c. cast
- d. trace

6. What are examples of a trace fossil?

### animals footprints, and burrows

7. Based on the following sentence, what does seep mean?

In time water seeps into the rock and breaks down the leftover hard parts of the organism, leaving an imprint of the plant or animal in the rock.

- a. break apart the rock
- b. form a fossil
- c. stops the fossil from forming
- d. slowly leak through the cracks of the rock

8. This type of fossil shows clues that the animal leaves behind. Which type of fossil is this?

- a. mold
- b. body
- c. cast
- d. trace

9. A body fossil is also referred to as a \_\_\_\_\_?

- a. true form fossil
- b. trace fossil
- c. mold fossil
- d. cast fossil

10 Which sentence best describes this passage?

- a. Fossils are still a mystery to scientists.
- b. Fossils tell us everything we know about the past.
- c. Fossils teach us a lot about the past and there are many different ways they are created.
- d. Most of what we know about fossils are just guesses and scientists still have a lot to learn.