

Answer Key

3rd Grade

Week 6 – May 11 - 15

Clave de respuestas

3er grado

Semana 6 - 11 al 15 de
mayo

1. It is an opinion that

- A. healthy food is boring.
- B. healthy food is not boring.
- C. healthy food tastes good.
- D. all of the above.**

2. It is a fact that

- A. nutrients give you energy.**
- B. watching television is fun.
- C. blueberry burgers are delicious.
- D. exercise is not fun.

3. It is a _____ that kids in Meadowbrook Elementary School ate sweet potato pancakes.

- A. opinion
- B. mistake
- C. joke
- D. fact**

4. Some different names for sugar are

- A. honey, fructose and salt.
- B. sucrose, corn syrup and cinnamon.
- C. glucose, molasses, and cream.
- D. lactose, maltose and dextrose.**

5. What are some sources of whole grain?

Answers will vary, but might mention brown rice and whole wheat bread.

1. What is a meaning of the word **guideline**?

A. a parasite

B. a rule that provides guidance to appropriate behavior

C. mostly white aquatic bird

2. What is another meaning of the word **guideline**?

A. the ability to foresee or prepare wisely for the future

B. a light line, used in lettering, to help align the text

C. any plant that grows by creeping

1. What is a meaning of the word **expert**?

A. a person with special skill

B. management of money affairs

C. an action against something

2. What is another meaning of the word **expert**?

A. unfair treatment of a person or group on the basis of prejudice

B. a person with extensive knowledge or ability in a given subject

C. a function word that is used in place of a noun or noun phrase

1. What is a meaning of the word **official**?

A. soiled or likely to soil with dirt or grime

B. having experience and skill in a subject

C. a worker who holds or is invested with an office

2. What is another meaning of the word **official**?

A. being on the outside or further from a center

B. moving rapidly or performed quickly or in great haste

C. an office holder invested with powers and authorities.

3.NBT.A.1

Name: _____



Crack the Code!



Directions: Solve each of the problems. Match your answer to its corresponding letter in the decoder. Write the letter on the line above the number of the problem.

Problems

Round each number to the nearest ten



Decoder

1. $68 = \underline{\quad} \underline{\quad} \underline{\quad}$
2. $62 = \underline{\quad} \underline{\quad} \underline{\quad}$
3. $156 = \underline{\quad} \underline{\quad} \underline{\quad}$
4. $19 = \underline{\quad} \underline{\quad}$
5. $97 = \underline{\quad} \underline{\quad} \underline{\quad}$
6. $53 = \underline{\quad} \underline{\quad} \underline{\quad}$
7. $44 = \underline{\quad} \underline{\quad} \underline{\quad}$
8. $295 = \underline{\quad} \underline{\quad} \underline{\quad}$
9. $78 = \underline{\quad} \underline{\quad} \underline{\quad}$
10. $403 = \underline{\quad} \underline{\quad} \underline{\quad}$
11. $223 = \underline{\quad} \underline{\quad} \underline{\quad}$

A - 20	B - 30	C - 490
D - 90	E - 220	F - 10
G - 210	H - 350	I - 60
J - 260	K - 530	L - 70
M - 190	N - 100	O - 400
P - 140	Q - 40	R - 50
S - 320	T - 180	U - 80
V - 160	W - 200	X - 300
Y - 430	Z - 500	

Vernal Equinox

What typically happens on March 20th every year?

<u> </u> V	<u> </u> E	<u> </u> R	<u> </u> N	<u> </u> A	<u> </u> L
3.	11.	6.	5.	4.	1.
<u> </u> E	<u> </u> Q	<u> </u> U	<u> </u> I	<u> </u> N	<u> </u> O
11.	7.	9.	2.	5.	10.
					8.

1. The author starts this passage by stating that "dinosaurs ruled the earth." That means
- A. because of their intelligence, dinosaurs were in charge.
 - B. dinosaurs used to frighten people, and therefore dominated the planet.
 - C. because of their size and strength, dinosaurs were the dominant species.**
 - D. all of the above.
2. Scientists named the crocodile fossils they found *Sarcosuchus imperator*, which means "flesh crocodile emperor." They named it this because
- A. it would eat dinosaurs.**
 - B. it looked like a dinosaur.
 - C. it was the king of the crocodiles.
 - D. it was the color of a dinosaur.
3. The crocodile was found _____ of Niamey, the capital of Niger.
- A. southwest
 - B. northeast**
 - C. northwest
 - D. southeast
4. The scientist Sereno stated that when the SuperCroc was an adult, "it was really a monster." Sereno meant that SuperCroc was
- A. as small as a frog.
 - B. as large as an elephant.
 - C. as gentle as a butterfly.
 - D. as fierce as a tiger.**
5. The author says that the crocodile was found in an area that used to be a jungle and now is desert. What does that tell you about the earth?

Answers will vary. The earth is constantly changing.

1. What is a meaning of the word **display**?

A. a food made from milk

B. to show conspicuously

C. a hardship or trouble

2. What is another meaning of the word **display**?

A. a language

B. electricity

C. to discover

1. What is a meaning of the word **design**?

A. create designs

B. a hope or wish

C. moral strength

2. What is another meaning of the word **design**?

A. cost or expense

B. a female monarch

C. make a design of



Math Challenge Passport Stamps Answer Key

When you travel to another country, you receive a stamp in your passport. Leah, Derek, and Dwayne have 30 passport stamps altogether. Use the clues below to determine how many stamps each person has in his or her passport.

Clue #1: Derek has twice the number of stamps as Leah.

Clue #2: Dwayne has three times the number of stamps as Leah.

Show your work in the box below.

**Leah has 5 stamps in her passport.
Derek has 10 stamps in his passport.
Dwayne has 15 stamps in his passport.**

Students can use a guess and check strategy to find 3 numbers that meet the requirements of the given clues.

For example:

Leah - 1 stamp

Derek - 2 stamps (using clue #2)

Dwayne - 3 stamps (using clue #3)

$1 + 2 + 3 = 6$ stamps (too low!)

Their next starting guess should be much higher than 1.

A more advanced (and efficient) way to solve the problem for your super advanced mathematicians would look like this:

L = Leah's number of stamps

Derek = $2L$

Dwayne = $3L$

So $L + 2L + 3L = 30$ total stamps

$6L = 30$, so $L = 5$

Leah = 5

Derek = 10

Dwayne = 15

Name: _____ Date: _____

1. The coral reefs in the Bahamas are in great danger. According to Paula Mikkelsen, what is the first step in saving them?

The first step to saving them is understanding the extraordinary variety of the species that live there.

2. Why might it be important to save the reefs?

Support your answer with evidence from the text.

It is important to save the reefs because many species live there and its important to the economy of the Bahamas.

3. What is the main idea of this text?

The main idea is the coral reefs in the Bahamas are in great danger.

4. In the reefs, the numbers of organisms other than mollusks are not healthy. That means there are not as many of them as there should be. What is a cause of these unhealthy numbers?

The cause of the unhealthy numbers is pollution and over fishing.

5. Explain how humans can affect the health of the reefs.

Support your answer with evidence from the text.

Humans can affect the health of the reef by polluting the ocean and over fishing the area.

1. What is a meaning of the word **conservation**?
 - A. a structure that bars passage
 - B. a person who changes location
 - C. wise use of natural resources**

2. What is another meaning of the word **conservation**?
 - A. the act of preserving, guarding, or protecting**
 - B. to erase
 - C. soft body parts that cover a bird's skin

1. What is a meaning of the word **disrupt**?
 - A. find fault with
 - B. be incompatible
 - C. make a break in**

2. What is another meaning of the word **disrupt**?
 - A. attach with a hinge
 - B. throw into disorder**
 - C. to shine

3.NBT.A.2

Name: _____



Crack the Code!



Directions: Solve each of the problems. Match your answer to its corresponding letter in the decoder. Write the letter on the line above the number of the problem.

Problems

Add or subtract the numbers



Decoder

1. $436 - 125 = \underline{311}$

A - 311

B - 812

C - 615

2. $248 + 492 = \underline{740}$

D - 907

E - 843

F - 599

3. $903 - 537 = \underline{366}$

G - 216

H - 366

I - 326

4. $362 + 193 = \underline{555}$

J - 507

K - 458

L - 721

5. $826 - 339 = \underline{487}$

M - 229

N - 487

O - 740

6. $438 + 177 = \underline{615}$

P - 853

Q - 664

R - 555

7. $502 - 273 = \underline{229}$

S - 784

T - 328

U - 948

V - 463

W - 655

X - 391

Y - 738

Z - 711

Monarch

What butterfly is poisonous to birds?

<u>M</u>	<u>O</u>	<u>N</u>	<u>A</u>	<u>R</u>	<u>C</u>	<u>H</u>
7.	2.	5.	1.	4.	6.	3.

1. According to the text, what are social creatures that live in large groups called colonies?

A. ants

B. flies

C. grasshoppers

D. beetles

2. What does the author describe in the first paragraph?

A. the importance of ants to their ecosystem

B. the ways in which ants keep soil healthy

C. the food that ants bring to their nests

D. the jobs done by ants in a colony

3. Ants are busy insects. What evidence in the text supports this conclusion?

A. Ants move quickly from one place to another.

B. Male ants' only job is to mate with the queen.

C. Some ants are very, very small, and some are rather big.

D. Ants can be red, or brown, or black.

4. Read these sentences from the text.

"Ants may seem to be just running around, but they are actually important parts of their ecosystem, their world under our feet.

"One thing ants do to help their ecosystem is to keep soil healthy. By constantly digging through the soil, they create spaces in it."

Based on this information, what can you conclude about where the ecosystem of an ant is?

A. The ecosystem of an ant is in the ocean.

B. The ecosystem of an ant is in the air.

C. The ecosystem of an ant is in the soil.

D. The ecosystem of an ant is in the desert.

5. What is a main idea of this text?

- A. Ants can be red, brown, or black.
- B. Ants are important parts of their ecosystem.**
- C. Soil needs space inside it for air and water.
- D. Sometimes two ants help each other carry the same crumb.

6. Read these sentences from the text.

"Whatever their differences, though, all ants are social creatures. They live in large groups called colonies. Some ant colonies are big and have millions of ants."

What does the author probably mean by writing that ants are "social" creatures?

- A. Ants are creatures that help their ecosystem.
- B. Ants are creatures that like to spend time with their friends and family.
- C. Ants are creatures that work hard and carry things.
- D. Ants are creatures that live together in groups.**

7. Read this sentence from the text.

"There are lots of different kinds of ants: carpenter ants, leaf-cutter ants, sweet ants, fire ants, and many more."

How could this sentence be rewritten without changing its meaning?

- A. There are lots of different kinds of ants, including carpenter ants, leaf-cutter ants, sweet ants, fire ants, and many more.**
- B. There are lots of different kinds of ants, instead carpenter ants, leaf-cutter ants, sweet ants, fire ants, and many more.
- C. There are lots of different kinds of ants, finally carpenter ants, leaf-cutter ants, sweet ants, fire ants, and many more.
- D. There are lots of different kinds of ants, next carpenter ants, leaf-cutter ants, sweet ants, fire ants, and many more.

8. What do worker ants do? Include three pieces of information from the text in your answer.

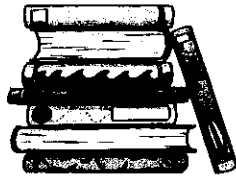
Suggested answer : Worker ants take care of babies, look for food, and build ant homes.

9. Explain how ants help bring nutrients to the soil. Support your answer with evidence from the text.

Suggested answer : Answers should resemble the following. Ants bring food particles to their nests. Because ants don't eat all the particles, leftovers stay in the soil. The leftovers then break down and add nutrients to the soil.

10. Explain how worker ants help their ecosystem. Support your answer with evidence from the text.

Suggested answer : Answers may vary but should be supported by the text. For example: Worker ants help their ecosystem by gathering food. One of their jobs for the colony is to look for food. When they find food, they bring it back to the nest. The ants do not eat it all, so there are leftovers. The leftovers break down and add nutrients to the soil. Other creatures living in the soil then feed on these nutrients. By providing nutrients for other creatures in the soil, the worker ants are helping their ecosystem.



Math Challenge Beach Reads Answer Key

Claire spends most of her day reading on the beach during her vacation. Use the clues below to determine how many pages Claire has read.

Clue #1: I am a three digit number.

Clue #2: The sum of my digits is 12.

Clue #3: The digit in my ones place is seven more than the digit in my tens place.

Clue #4: The digit in my hundreds place is two more than the digit in my tens place.

Use the box below to show your work.

Claire has read 318 pages.

Students can keep track of their work in a chart similar to the one below. Since there must be a difference of 7 between the digits in the ones and tens places, the only digits that can be in the ones place are 9, 8, and 7. The numbers in the hundreds place for each of the possibilities is shown below. The only number whose digits have a sum of 12 is 318.

Hundreds	Tens	Ones	
4	2	9	Eliminate - sum of digits is not 12
3	1	8	Correct answer!
2	0	7	Eliminate - sum of digits is not 12



Crack the Code!



Directions: Solve each of the problems. Match your answer to its corresponding letter in the decoder. Write the letter on the line above the number of the problem.

Problems

Multiply or divide the numbers.



Decoder

1. $36 \div 6 = \underline{\quad 6 \quad}$
2. $1 \times 10 = \underline{\quad 10 \quad}$
3. $14 \div 2 = \underline{\quad 7 \quad}$
4. $3 \times 10 = \underline{\quad 30 \quad}$
5. $45 \div 5 = \underline{\quad 9 \quad}$
6. $5 \times 10 = \underline{\quad 50 \quad}$
7. $16 \div 8 = \underline{\quad 2 \quad}$
8. $6 \times 10 = \underline{\quad 60 \quad}$
9. $20 \div 5 = \underline{\quad 4 \quad}$
10. $9 \times 10 = \underline{\quad 90 \quad}$

A - 200	B - 60	C - 2
D - 40	E - 6	F - 8
G - 300	H - 30	I - 5
J - 11	K - 200	L - 10
M - 50	N - 70	O - 7
P - 1	Q - 3	R - 90
S - 4	T - 20	U - 80
V - 150	W - 100	X - 900
Y - 9	Z - 12	

Cherry Blossoms

What is a sign of Spring in Washington, DC?

<u> C </u>	<u> H </u>	<u> E </u>	<u> R </u>	<u> R </u>	<u> Y </u>		
7.	4.	1.	10.	10.	5.		
<u> B </u>	<u> L </u>	<u> O </u>	<u> S </u>	<u> S </u>	<u> O </u>	<u> M </u>	<u> S </u>
8.	2.	3.	9.	9.	3.	6.	9.

Wild, Whirling Water

by Sandra Lee



How is a waterspout like a tornado?

Answers may vary. Possible answer: Both waterspouts and tornadoes are funnel-shaped wind clouds.

Both waterspouts and tornadoes are funnel-shaped wind clouds.

How is a waterspout different from a tornado?

A tornado forms over land. A waterspout forms over water.

A tornado forms over land. A waterspout forms over water.

Tell whether each sentence is true or false.

F false Waterspouts are usually more dangerous than tornadoes.

T true Waterspouts can occur in the Great Lakes.

T true A waterspout creates small waves as it moves along the water's surface.

Under which conditions is a waterspout most likely to occur?

- a. 50 degree air temperature, 80% humidity
- b. 70 degree air temperature, 20% humidity
- c. 88 degree air temperature, 10% humidity
- d. 82 degree air temperature, 99% humidity**

Something extra: With an adult at home, use the Internet to find pictures of waterspouts. Print out your favorite picture and bring it in to show the class.

Super Teacher Worksheets - www.superteacherworksheets.com

ReadWorks

The Tornado Drill - Comprehension Questions Answer Key

6. Read the following sentences: "Jonas had cousins in Minnesota. They told him that they had three days in a row with no school because it wouldn't stop snowing, but they had known about the snowstorm from a prediction by the weather forecaster the day before it started to snow."

As used in the passage, what does the word "forecaster" mean?

- A. someone who reports breaking news stories on TV
- B. someone who makes predictions of the future**
- C. someone who gives people instructions for drills
- D. someone who is an expert on snow

7. Choose the answer that best completes the sentence below.

The weather forecaster can probably tell you if a tornado or hurricane will come. _____, with earthquakes you never know.

- A. Actually
- B. On the other hand**
- C. Finally
- D. For example

8. Why did Molly hide under her desk during the tornado drill instead of going into the hall like Jonas?

Molly had just moved to Oklahoma from California. In school in California, when the alarm went off it was an earthquake drill, not a tornado drill. During the earthquake drill, you were supposed to hide under your desk. So Molly thought they were having an earthquake drill.

9. Students in Oklahoma, California, Florida and Minnesota all have different ways of responding to weather in their areas. What evidence from the text supports this conclusion?

Students in Oklahoma participate in tornado drills. Students in California participate in earthquake drills. Students in Florida participate in hurricane drills. And students in Minnesota have no school when it snows.

10. Why is it important to know what kind of weather is coming into your area? Use

ReadWorks.org • © 2020 ReadWorks®, Inc. All rights reserved.

1. What do students do during a tornado drill?

- A. go into the basement
- B. go into the hall and curl up in a ball**
- C. hide under their desks
- D. stay home from school

2. What is the setting of this story?

- A. a classroom in Oklahoma**
- B. a classroom in California
- C. a classroom in Florida
- D. a classroom in Minnesota

3. Read the following sentences: "Molly had just joined the class, and sat next to Jonas. When the alarm went off, Molly hid under her desk. Jonas had to tell her to get out from under there and follow the class in the hall."

Based on the evidence above, what conclusion can be made?

- A. Molly did not know it was a tornado drill at first.**
- B. Jonas didn't know what to do in a tornado drill.
- C. Molly was hiding from Jonas because she felt shy.
- D. The teacher forgot about Molly during the drill.

4. Based on the story, what conclusion can be made about emergency drills?

- A. Emergency drills are different depending on the different weather.**
- B. All emergency drills are the same.
- C. Emergency drills are different depending on the different school districts.
- D. Emergency drills are different depending on the different countries.

5. What is this story mainly about?

- A. the proper procedures for tornado drills
- B. the differences between Oklahoma and California culture
- C. the best way to make new students feel welcome at school
- D. the different ways people respond to weather across the US**

ReadWorks.org • © 2020 ReadWorks®, Inc. All rights reserved.

ReadWorks

The Tornado Drill - Comprehension Questions Answer Key

information from the story to support your answer.

Answers may vary and should be supported by the text. Students should indicate it is important to know what kind of weather is coming into your area so you are able to take the necessary precautions. For example, as the different students in the story experienced, different weather calls for different emergency drills at school or a cancellation of the school day.

ReadWorks.org • © 2020 ReadWorks®, Inc. All rights reserved.