

Name _____ Date _____

Weekly Test Lesson 9

Read the passage. Then answer the questions.

Too Many Dogs!

Rasha and her older brother, Basir, were outside playing with their two dogs. "Suri, fetch!" Rasha called as she threw a stick for her big, black dog. Suri bounded across the lawn and grabbed the stick before happily returning to Rasha's side to start the game again. Meanwhile, Basir was tossing a ball to Nivi, their little white terrier.

"Rasha! Basir! You are just the people I wanted to see!" called their neighbor, Mr. Cleves. He walked over to the hedge that separated their yards. "I am going out of town for a week on a business trip and need someone to take care of my two dogs, Peanut and Harvey. They need to be fed and walked and played with. Would you two like the job? I can see you love dogs!"

"Of course, we are happy to help," Rasha said.

"Are you sure all those dogs won't be too many?" Mr. Cleves asked with a worried frown. "If you're sure, I'll go talk to your parents to make sure we have their permission."

"Of course not!" Rasha said. "There's no such thing as too many dogs!"

Rasha and Basir's parents gave their permission, and Rasha and Basir began dog-sitting the very next day. Feeding and playing with the dogs was a lot of fun, but Rasha felt like their most important job was walking them. Each dog had to be taken out twice a day. "It will be hard to manage four dogs all at once," Basir said, "so I suggest we split them up. We will walk our two dogs first and then come back and walk Peanut and Harvey."

Basir's plan worked well. Walking two dogs was no trouble at all with each of them taking charge of one animal. "This job is so easy and so much fun!" Rasha thought as she jogged down the street with Harvey running happily beside her.

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Saturday was a gloomy, rainy day. "It's the perfect day to go to the movies," Basir decided. Rasha agreed, and the two made some phone calls to arrange a meeting with their friends at the movie theater downtown. "We have to walk the dogs before we go," Rasha said. "It's almost time to leave. Let's just walk them all together to save time."

The brother and sister set off down the street, each one holding a leash in each hand. They hadn't gone far before Rasha's leashes tangled and Harvey tripped over little Nivi. Rasha bent down to untangle the dogs, but she was pulled off-balance when Peanut jumped in to join the fun. Basir helped straighten out the leashes and they continued on their way.

"Look out!" Basir called as Suri lunged at a passing jogger, barking and jumping. Just then, Peanut saw a squirrel in the yard and ran after it. Basir grabbed their leashes just in time, trying to keep his balance as each dog pulled in a different direction.

Rasha was having her own problems. Harvey decided he didn't want to walk, so he flopped down in the middle of the sidewalk and refused to budge. Peanut and Nivi danced around him as Suri ran over and rolled in the mud. Rasha and Basir pulled and tugged, trying to straighten out the mess of tangled leashes and dogs. As they looked at each other, Rasha began to laugh. This was all her fault and she knew it.

"Let's start over," Basir said as he carefully sorted out his dogs. "I think walking two dogs at a time is enough."

"I agree," said Rasha. "Let's go home and reschedule our movie plans, then try walking the dogs separately. I guess I was wrong!"

"You were wrong about what?" Basir asked.

"There is such a thing as too many dogs!" Rasha said as the dogs barked happily in agreement.

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- 1 This question has two parts. First, answer part A. Then, answer part B.

Part A

Which word **best** describes the character of Basir?

- (A) sensible
- (B) talkative
- (C) desperate
- (D) unfriendly

Part B

What detail from the passage supports the answer to part A?

- (A) He keeps his balance when the dogs pull in different directions.
- (B) He arranges to go to the movies with friends.
- (C) He makes a plan to walk two dogs at a time.
- (D) He helps Rasha untangle the leashes.

- 2 Read the sentences from the passage.

Rasha bent down to untangle the dogs, but she was pulled off-balance when Peanut jumped in to join the fun. Basir helped straighten out the leashes and they continued on their way.

Which word or phrase means the **opposite** of the word untangle?

- (A) pull apart
- (B) smooth
- (C) mix up
- (D) tighten

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- 3 Mark the boxes to match the descriptions with the characters they describe. Some rows may have more than one answer.

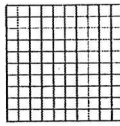
	Basir	Rasha
Agrees to help Mr. Cleves		
Laughs at his or her own mistakes		
Suggests walking all four dogs at the same time		

- 4 What conclusion can you draw about Rasha based on her conversation with Mr. Cleves?
- Ⓐ She wants a dog of her own.
 - Ⓑ She is annoyed by the neighbor.
 - Ⓒ She hopes to get paid for doing the job.
 - Ⓓ She believes taking care of dogs is easy.
- 5 Sometimes Rasha acts before she thinks. Which detail from the passage supports this idea?
- Ⓐ She loves to play fetch with her dogs.
 - Ⓑ She eagerly volunteers to help her neighbor.
 - Ⓒ She decides to walk two dogs at the same time.
 - Ⓓ She plans a movie date with her brother and their friends.

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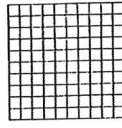
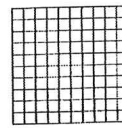
Relate Hundredths and Decimals

Write the fraction or mixed number and the decimal shown by the model.



<p>Step 1 Count the number of shaded squares in the model and the total number of squares in the whole model.</p>	<p>Number of shaded squares: $\frac{53}{100}$ Total number of squares: 100</p>
<p>Step 2 Write a fraction to represent the part of the model that is shaded.</p>	<p>Number of Shaded Squares $\frac{53}{100}$ Total Number of Squares The fraction shown by the model is $\frac{53}{100}$.</p>
<p>Step 3 Write the fraction in decimal form.</p>	<p>Think: The fraction shown by the model is $\frac{53}{100}$. 0.53 names the same amount as $\frac{53}{100}$. The decimal shown by the model is 0.53.</p>
<p>The fraction and decimal shown by the model are $\frac{53}{100}$ and 0.53.</p>	

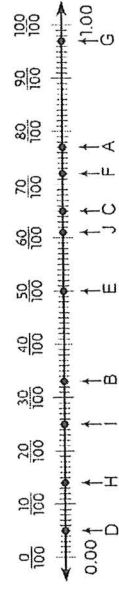
Write the fraction or mixed number and the decimal shown by the model.



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Which Hundredth Is It?

The number line below shows ten points, each labeled with a letter.



For each fraction or decimal, write the letter that shows its position on the number line.

- $\frac{65}{100}$ _____
- $\frac{72}{100}$ _____
- 0.25 _____
- $\frac{97}{100}$ _____
- $\frac{33}{100}$ _____
- 0.14 _____
- $\frac{5}{100}$ _____
- 0.77 _____
- 0.61 _____
- 0.50 _____

11. Between which two letters would 0.75 be located? _____
12. **Write It!** Describe how you would order the ten fractions and decimals above from least to greatest.

What Causes the Seasons?

The text and images are from NASA Space Place.

It's all about Earth's tilt!

Many people believe that Earth is closer to the sun in the summer and that is why it is hotter. And, likewise, they think Earth is farthest from the sun in the winter.

Although this idea makes sense, it is incorrect.

It is true that Earth's orbit is not a perfect circle. It is a bit lop-sided. During part of the year, Earth is closer to the sun than at other times. However, in the Northern Hemisphere, we are having winter when Earth is closest to the sun and summer when it is farthest away!

Compared with how far away the sun is, this change in Earth's distance throughout the year does not make much difference to our weather.

There is a different reason for Earth's seasons.

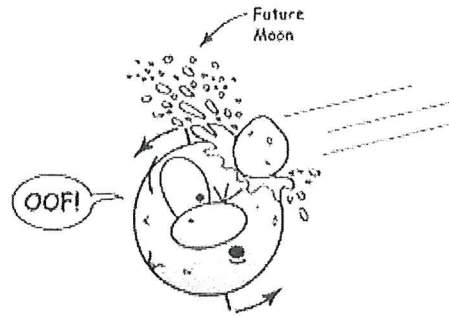
Earth's axis is an imaginary pole going right through the center of Earth from "top" to "bottom." Earth spins around this pole, making one complete turn each day. That is why we have day and night, and why every part of Earth's surface gets some of each.

Earth has seasons because its axis doesn't stand up straight.

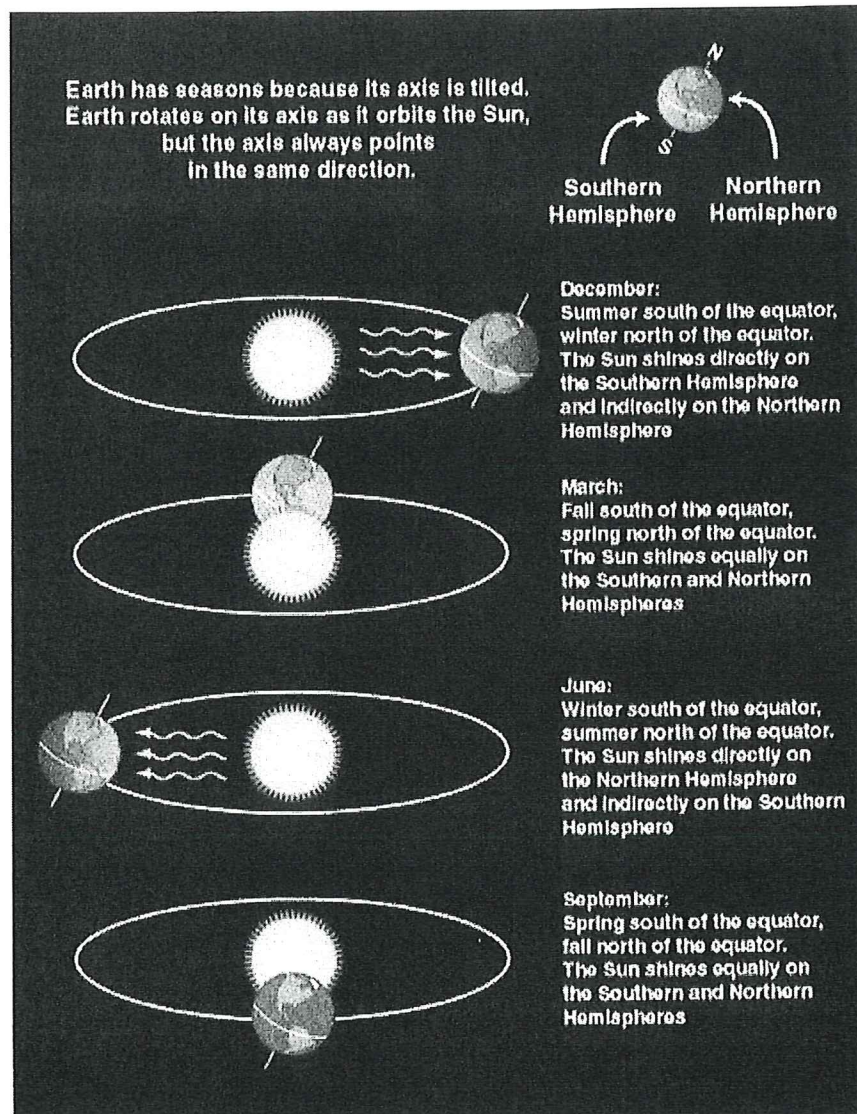
But what caused Earth to tilt?

Long, long ago, when Earth was young, it is thought that something big hit Earth and knocked it off-kilter. So instead of rotating with its axis straight up and down, it leans over a bit.

By the way, that big thing that hit Earth is called Theia. It also blasted a big hole in the surface. That big hit sent a huge amount of dust and rubble into orbit. Most scientists think that that rubble, in time, became our Moon.



As Earth orbits the sun, its tilted axis always points in the same direction. So, throughout the year, different parts of Earth get the sun's direct rays.



Sometimes it is the North Pole tilting toward the sun (around June) and sometimes it is the South Pole tilting toward the sun (around December).

It is summer in June in the Northern Hemisphere because the sun's rays hit that part of Earth more directly than at any other time of the year. It is winter in December in the Northern Hemisphere, because that is when it is the South Pole's turn to be tilted toward the sun.

If you go to South
America for the
winter holidays,
bring your swimsuit,
not your skis!



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1. What is the Earth's axis?

- A. an imaginary pole that passes through the center of the Earth
- B. the path that the Earth travels around the sun
- C. the object that hit young Earth long ago, causing it to lean over
- D. the distance between the Earth and the sun

2. This text describes what causes us to have seasons at different times of the year on different parts of the Earth. What is one thing that causes seasons?

- A. the shape of the Earth
- B. the oval-shaped orbit of the Earth
- C. the tilt of the Earth
- D. the distance between the Earth and sun

3. The text says, although many people believe that we have summer when the Earth is closest to the hot sun, that we actually have summer when the Earth is farthest away from the sun. What conclusion can be drawn from this evidence?

- A. Earth's orbit changes shape almost every year.
- B. Scientists do not know for sure why we have seasons.
- C. Earth's seasons are caused by the moon rather than the sun.
- D. Earth's distance from the sun does not affect the seasons.

4. Based on the text, what causes a hemisphere on Earth to have summer?

- A. direct sunshine from the sun hitting that hemisphere
 - B. indirect sunshine from the sun hitting that hemisphere
 - C. that hemisphere's closeness to the sun, relative to its closeness at other parts of the year
 - D. that hemisphere's natural climate and the warmth of the Earth's atmosphere in that area
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Babe Ruth

NTI 4-5 Day 9

Directions: Read and answer the questions below in complete sentences.

George Herman Ruth, Jr. (February 6, 1895 – August 16, 1948), best known as "Babe" Ruth and nicknamed "the Bambino" and "the Sultan of Swat", was an American Major League baseball player from 1914–1935. Ruth originally broke into the major leagues with the Boston Red Sox as a starting pitcher, but after he was sold to the New York Yankees in 1919, he converted to a full-time right fielder and subsequently became one of the league's most prolific hitters. Ruth was a mainstay in the Yankees' lineup that won seven pennants and four World Series titles during his tenure with the team. After a short stint with the Boston Braves in 1935, Ruth retired. In 1936, Ruth became one of the first five players elected to the Baseball Hall of Fame.

Ruth has since become regarded as one of the greatest sports heroes in American culture. He has been named the greatest baseball player in history in various surveys and rankings, and his home run hitting prowess and charismatic personality made him a larger than life figure in the "Roaring Twenties".

Ruth was the first player to hit 60 home runs in one season (1927), setting the season record which stood until broken by Roger Maris in 1961. Ruth's lifetime total of 714 home runs at his retirement in 1935 was a record, until first surpassed by Hank Aaron in 1974. Unlike many power hitters, Ruth also hit for average: his .342 lifetime batting is tenth highest in baseball history, and in one season (1923) he hit .393, a Yankee record. Ruth dominated in the era in which he played. He led the league in home runs during a season twelve times, runs scored eight times, and runs batted in (RBIs) six times.

1. What were two of Babe Ruth's nicknames?

2. What team did Babe Ruth originally play for?

3. How many World Series did the Yankees win while Babe Ruth played for them?

4. How many players were elected to the Baseball Hall of Fame with Babe Ruth in 1936?

5. According to the article, name two reasons why Ruth became a "larger than life figure in the 'Roaring Twenties.'"

6. Who broke Babe Ruth's record for home runs in one season?

7. Who broke Babe Ruth's record for total homeruns?

**On a separate sheet of paper write ½ to 1 page about Babe Ruth. What were three things you found interesting about this baseball player? Why were each of the three things interesting to you?