

# EOG Test Prep #6

## Math: Measurement and Time

Please use the attached bubble sheet to mark all of your answers. Practicing the transferring of answers to an answer sheet will be imperative to passing the EOG at the end of the year.

Which of these would be most useful for measuring the amount of paint in a can?

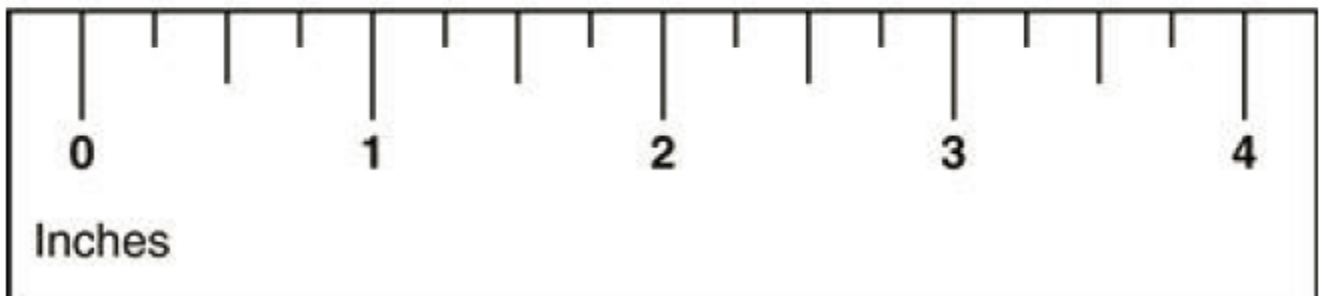
1.
  - A. a measure of capacity, such as quarts
  - B. a measure of distance, such as inches
  - C. a measure of weight, such as pounds
  - D. a measure of time, such as minutes

Which of these is best measured using a measure of weight, such as ounces?

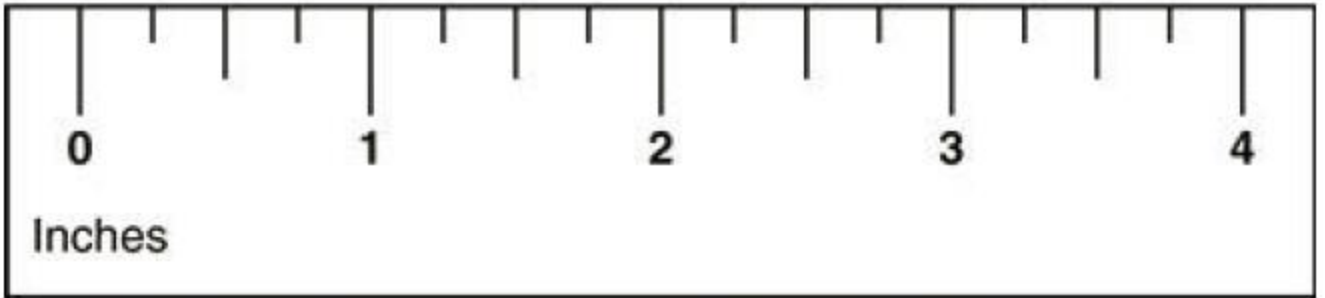
2.
  - A. the amount of water in a bath tub
  - B. the amount of peanuts in a bag
  - C. the length of a television show
  - D. the length of a ball point pen

3. Which crayon is closest to  $3\frac{1}{4}$  inches long?

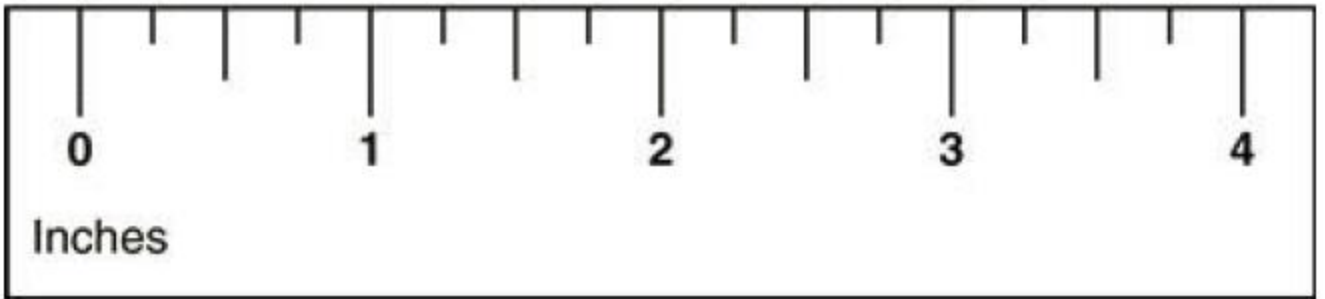
A.



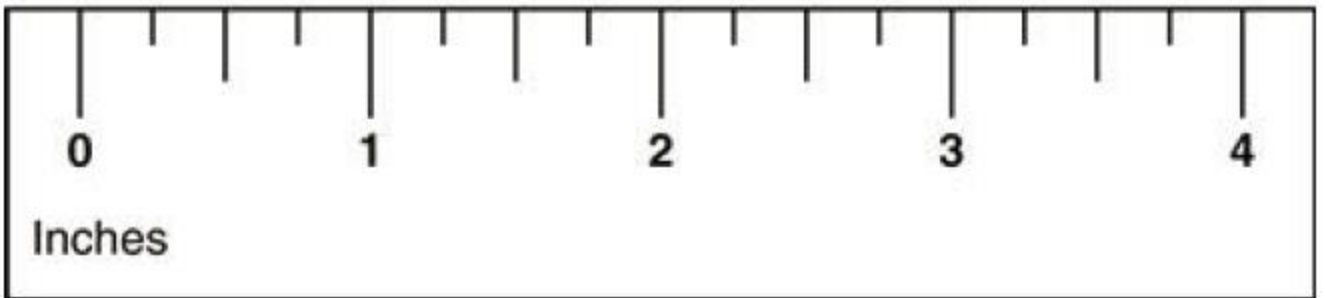
B.



C.



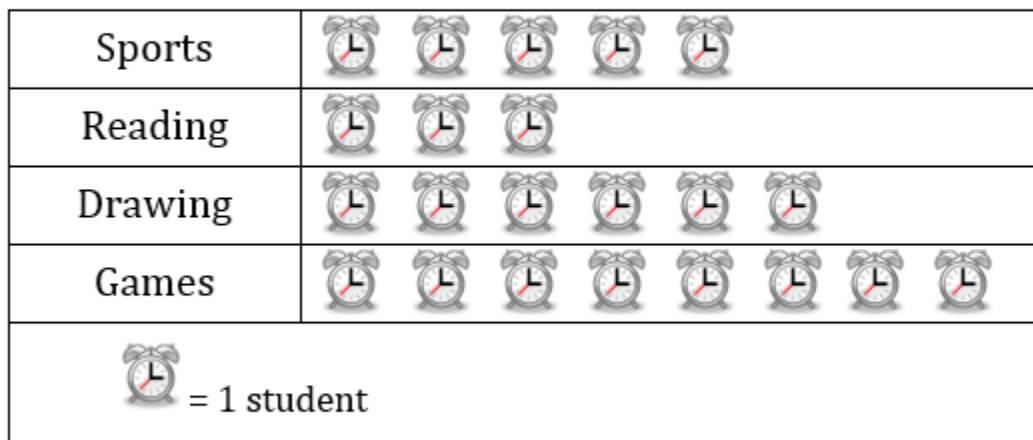
D.



4.

Mrs. Copeland asked a group of third graders to name their favorite free time activity. She used the data to create the graph below:

**Favorite Way to Spend Free Time for Third Graders**



How many more students said games rather than sports?

- A 2  
C 4

- B 3  
D 8

5.

The clock below shows the present time.



Marcus has to leave for soccer practice in 25 minutes. What time does Marcus have to leave for soccer practice?

- A 3:10  
B 3:20  
C 4:00  
D 4:10

6. Jose and Rashik are making a tree house swing. Jose has a rope that is 75 inches long. Rashik has a rope that is 127 inches long. If they connected their ropes, how long would the new rope be?

- A 52 inches
- B 102 inches
- C 192 inches
- D 202 inches

7. Rosa wrote down the time that she started her homework and the time she finished it. The clocks show her start and finish times.

Started Homework



Finished Homework



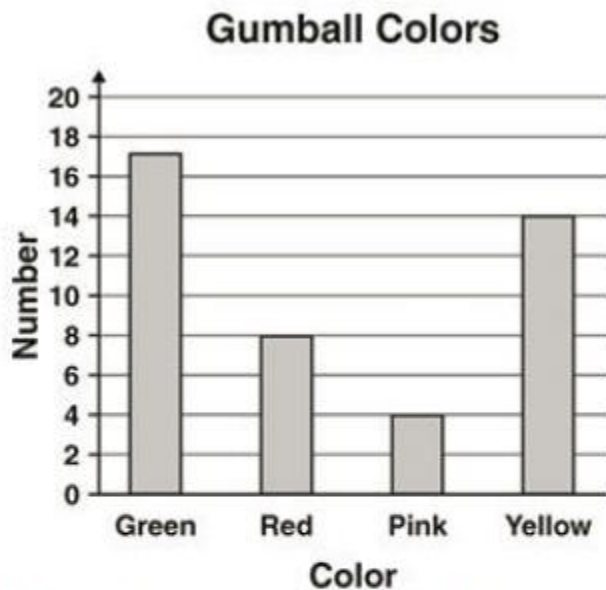
How many minutes did she take to finish her homework?

- A. 10 minutes
- B. 25 minutes
- C. 30 minutes
- D. 55 minutes

8. Which measurement is best determined using a measure of capacity, such as quarts?

- A. amount of eggs in a basket
- B. amount of water in a bucket
- C. amount of space in a drawer
- D. amount of distance in a jump

9. The graph shows the number of each colored gumball Kelsey has.



Which table best represents the information in the graph?

A.

Gumball Colors			
Green	Red	Pink	Yellow

B.

Gumball Colors			
Green	Red	Pink	Yellow

C.

Gumball Colors			
Green	Red	Pink	Yellow

D.

Gumball Colors			
Green	Red	Pink	Yellow

10. Lakysa started reading her library book at 4:30 in the afternoon. She read for 45 minutes. What time did the clock show when Lakysa stopped reading?

- A. 5:05
- B. 5:10
- C. 5:15
- D. 5:20

## Math EOG Test Prep #6 Answer Sheet

Please fill in your answers on the below bubble sheet.

1.  A  B  C  D
2.  A  B  C  D
3.  A  B  C  D
4.  A  B  C  D
5.  A  B  C  D
6.  A  B  C  D
7.  A  B  C  D
8.  A  B  C  D
9.  A  B  C  D
10.  A  B  C  D

**ELA**

# **The Great Seattle Fire**

*By: Kristine Nannini*

Fires can be a big problem in cities. They have damaged many American cities in the past. In 1871, Chicago almost burned to the ground. Another huge fire happened in San Francisco in 1906. These are two of the worst fires in American cities, but there have been many others. In 1889, Seattle, Washington almost burned down because of a fire that grew out of control.

The Seattle blaze started as a small fire downtown, but firefighters couldn't find it right away. When they finally reached the fire, it had grown very large and was spreading quickly. Most of the downtown buildings were made of wood, so they made good fuel for the growing flames.

When Seattle was first built, the water pipes were made from hollow logs. They burned easily in the blaze. These pipes carried water to fire hydrants. When firefighters tried to use the fire hydrants, they were bone dry. Firefighters then tried to get water from a nearby bay, but their hoses were too short.

The fire left downtown Seattle in ashes. City officials decided to rebuild the city and make it safer. They replaced wooden buildings and sidewalks with concrete, brick, and stone. But they also did something strange. They didn't tear down the old sidewalks and streets. Instead, they built the new ones right on top of them. The new streets were 10-20 feet higher than the old ones. This left a set of passages right below the city. Today, people can take tours underneath downtown Seattle. They can see parts of the city that used to be above ground.

Many big American cities have had large fires in the past. Seattle rebuilt its downtown and made it safer, just like other big cities have done after large fires. There will probably never be another fire in Seattle to match the great blaze of 1889, but that fire will always be a part of Seattle's history.

- 1.) According to the text, what was the first problem firefighters faced in the Seattle fire?
  - A.) They had short fire hoses.
  - B.) The fire destroyed water pipes.
  - C.) Some fire hydrants did not work.
  - D.) It took them a long time to find the fire.
  
- 2.) Why didn't some of the fire hydrants work in Seattle?
  - A.) The firefighters' hoses were too short.
  - B.) The fire burned through the pipes that held the water.
  - C.) Firefighters couldn't find the fire hydrants.
  - D.) Most of the downtown buildings were made of wood.
  
- 3.) Why did city officials rebuild the city with brick, stone and concrete after the fire?
  - A.) Water pipes were built from hollow logs.
  - B.) City officials wanted to made the city safer.
  - C.) So they could have passages under the city.
  - D.) To make the city 10 – 20 feet higher than before.



4.) Identify 3 Cause and Effect Relationships from the text. Write them on the lines below.

- **Cause:** \_\_\_\_\_
- **Effect:** \_\_\_\_\_
- **Cause:** \_\_\_\_\_
- **Effect:** \_\_\_\_\_
- **Cause:** \_\_\_\_\_
- **Effect:** \_\_\_\_\_

5.) Put these events in the correct order:

- City officials rebuilt the city.
- The firefighters tried to get water from the bay.
- There was a small blaze in downtown Seattle.
- The firefighters couldn't find the fire, and it spread quickly.
- The wooden water pipes were burned up in the fire.

First, \_\_\_\_\_

Second, \_\_\_\_\_

Third, \_\_\_\_\_

Fourth, \_\_\_\_\_

Fifth, \_\_\_\_\_

**adapted from *Black Beauty* by Anna Sewell**

One day, when there was a good deal of kicking in the meadow, my mother whinnied to me to come to her. "I wish you to pay attention to what I am about to say. The colts who live here are very good colts, but they are cart-horse colts. They have not learned manners.

"You have been well-bred and wellborn. Your father has a great name in these parts. Your grandfather won the cup two years in a row at the Newmarket Races. Your grandmother had the sweetest temper of any horse I have ever known. I think you have never seen me kick or bite. I hope you will grow up gentle and good and never follow bad ways. Do your work with goodwill, lift your legs up high when you trot, and never kick or bite, even in play."

## Strategy

Find answers to questions you have about the story by looking back at the story.  
Find answers stated directly in the story.

## Test Tip

Ask questions as you read to make sure you understand what is happening in the story.

1. What did Black Beauty's mother say about each of his family members to prove he was "well-bred and wellborn"?

His father

\_\_\_\_\_

His grandfather

\_\_\_\_\_

His grandmother

\_\_\_\_\_

His mother

\_\_\_\_\_

2. In your own words, write what you think "well-bred and wellborn" means.

\_\_\_\_\_

\_\_\_\_\_

3. Select the word that best describes the attitude of Black Beauty's mother.

- (A) proud  
 (B) angry  
 (C) sad  
 (D) carefree

Write how you know.

\_\_\_\_\_

4. Why does Black Beauty's mother tell Black Beauty that the other colts have not learned manners?

\_\_\_\_\_

\_\_\_\_\_

5. What does it mean when Black Beauty's mother says "do your work with goodwill"?

- (A) Work quickly and poorly.  
 (B) Work many hours.  
 (C) Work happily and well.  
 (D) Work as little as possible.

## ELA EOG Test Prep #6 Answer Sheet

Please fill in your answers on the below bubble sheet.

1.  A  B  C  D
2.  A  B  C  D
3.  A  B  C  D
4.  A  B  C  D
5.  A  B  C  D
6.  A  B  C  D
7.  A  B  C  D
8.  A  B  C  D
9.  A  B  C  D
10.  A  B  C  D

## Answer Key- Test Prep #6

(For Learning Coach only!)

### Math:

1. A
2. B
3. B
4. B
5. D
6. D
7. D
8. B
9. B
10. C

### ELA:

Answer Key: The Great Seattle Fire

- 1.) According to the text, what was the first problem firefighters faced?
  - A.) They had short fire hoses.
  - B.) The fire destroyed water pipes.
  - C.) Some fire hydrants did not work.
  - D.) It took them a long time to find the fire.
- 2.) Why didn't some of the fire hydrants work in Seattle?
  - A.) The firefighters' hoses were too short.
  - B.) The fire burned through the pipes that held the water.
  - C.) Firefighters couldn't find the fire hydrants.
  - D.) Most of the downtown buildings were made of wood.
- 3.) Why did city officials rebuild the city with brick, stone and concrete after the fire?
  - A.) Water pipes were built from hollow logs.
  - B.) City officials wanted to made the city safer.
  - C.) So they could have passages under the city.
  - D.) To make the city 10 – 20 feet higher than before.

4.) Identify 3 Cause and Effect Relationships from the text. Write them on the lines below.

Answers May Vary. Examples:

**Cause:** The firefighters couldn't find the fire.

**Effect:** The fire was very large by the time the firefighters got to it.

**Cause:** The buildings were made of wood.

**Effect:** The fire spread quickly.

**Cause:** The fire hoses weren't long enough to reach the bay.

**Effect:** There was no water to put out the fire.

5.) Put these events in the correct order:

- City officials rebuilt the city.
- The firefighters tried to get water from the bay.
- There was a small blaze in downtown Seattle.
- The firefighters couldn't find the fire, and it spread quickly.
- The wooden water pipes were burned up in the fire.

First, **There was a small blaze in downtown Seattle.**

Second, **The firefighters couldn't find the fire, and it spread quickly.**

Third, **The wooden water pipes were burned up in the fire.**

Fourth, **The firefighters tried to get fire from the bay.**

Fifth, **City officials rebuilt the city.**

Answer Key: Black Beauty

1. What did Black Beauty's mother say about each of his family members to prove he was "well-bred and wellborn"?

His father

His father has a great name.

His grandfather

His grandfather won the cup, or horse race, at Newmarket two years in a row.

His grandmother

His grandmother had a sweet temper, or personality.

His mother

His mother never kicks or bites.

2. In your own words, write what you think "well-bred and wellborn" means.

Possible Answer: having a proud family history; being gentle and good

3. Select the word that best describes the attitude of Black Beauty's mother.

- proud  
 angry  
 sad  
 carefree

Write how you know.

Possible Answer: She seems to be happy about her family history. She takes pride in how the horses in her family behave.

4. Why does Black Beauty's mother tell Black Beauty that the other colts have not learned manners?

Possible Answer: She wants Black Beauty to know that the other colts are behaving badly, but it's because they have not been taught how to behave properly.

5. What does it mean when Black Beauty's mother says "do your work with goodwill"?

- Work quickly and poorly.  
 Work many hours.  
 Work happily and well.  
 Work as little as possible.