

EOG Test Prep #4

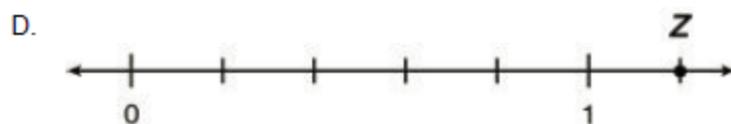
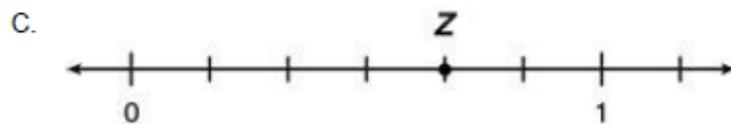
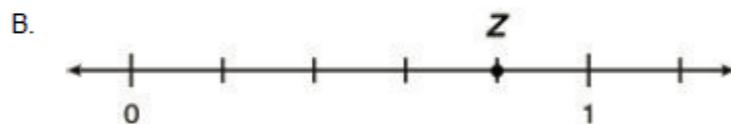
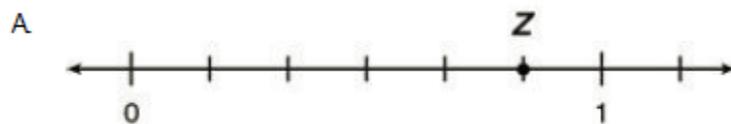
Math: Fractions

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.

1. This number line shows the size of 1 unit.



Which number line shows Point Z at $\frac{5}{6}$ of this unit?



2. Which fraction does Point M represent on the number line?

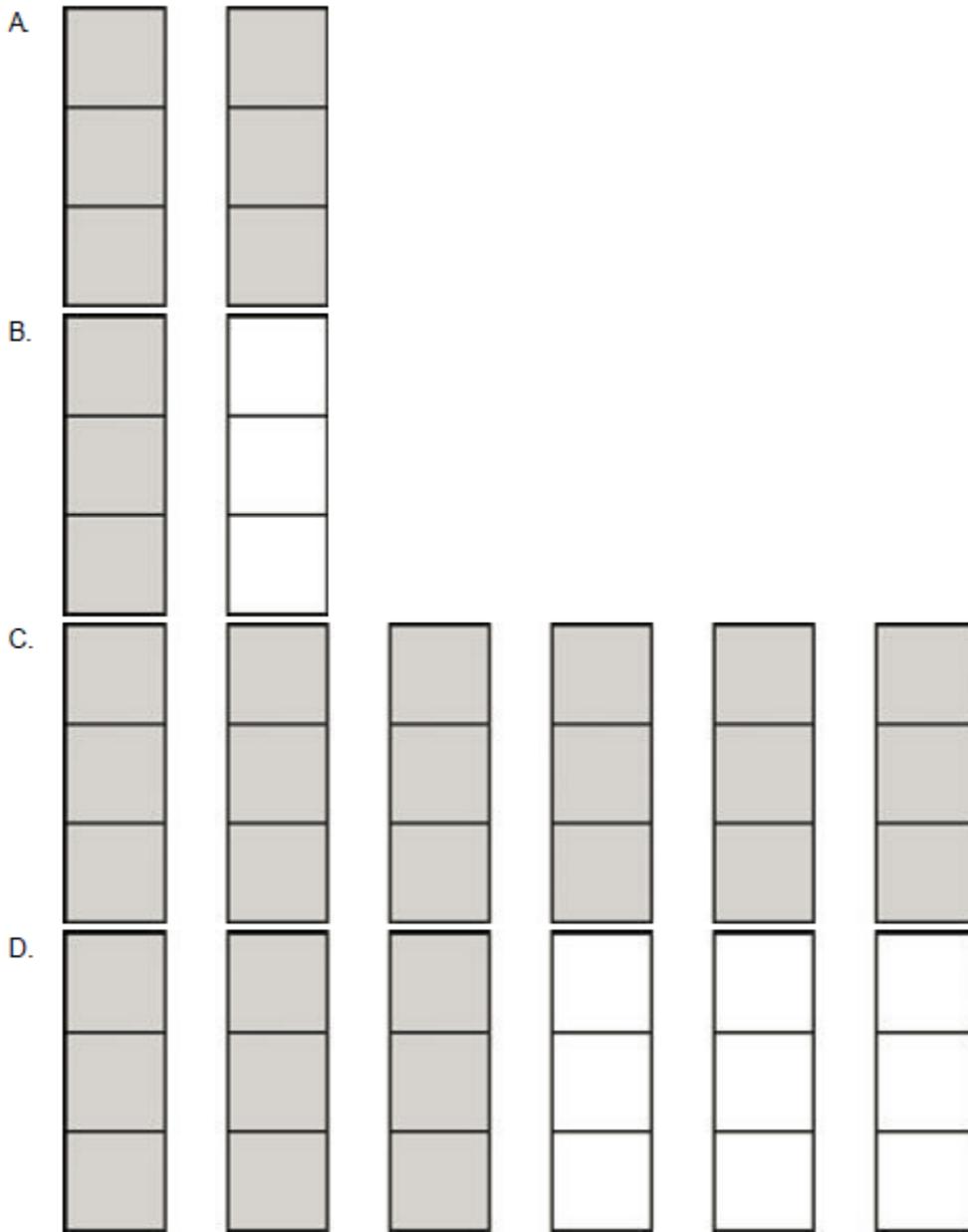


- A. $\frac{1}{4}$
B. $\frac{2}{4}$
C. $\frac{3}{4}$

3. Which number is equal to $\frac{14}{1}$?

- A. 12
B. 13
C. 14
D. 15

4. Which fraction is shaded to show $\frac{6}{3}$?

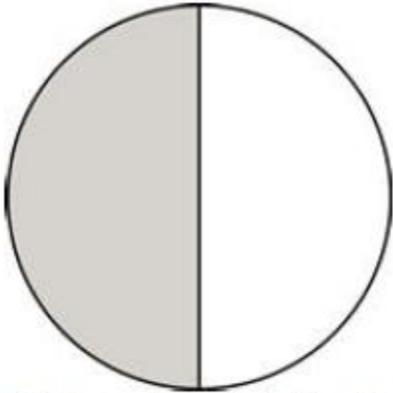


5. What fraction is represented by the shaded part of the number line?



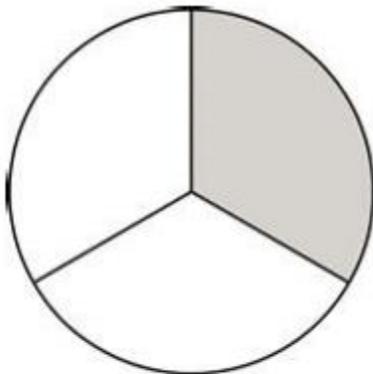
A. $\frac{1}{3}$

6.

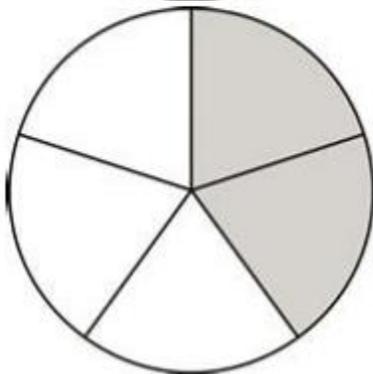


Which circle is shaded to show a fraction that is equivalent to $\frac{1}{2}$?

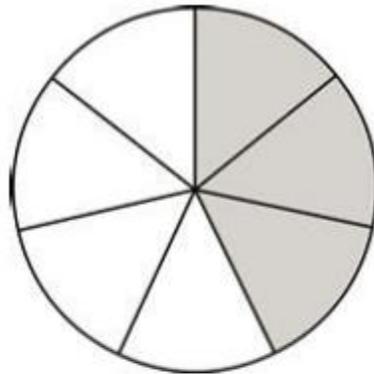
A.



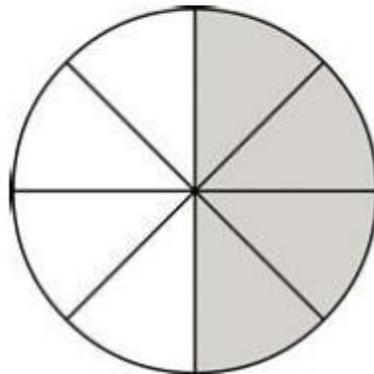
B.



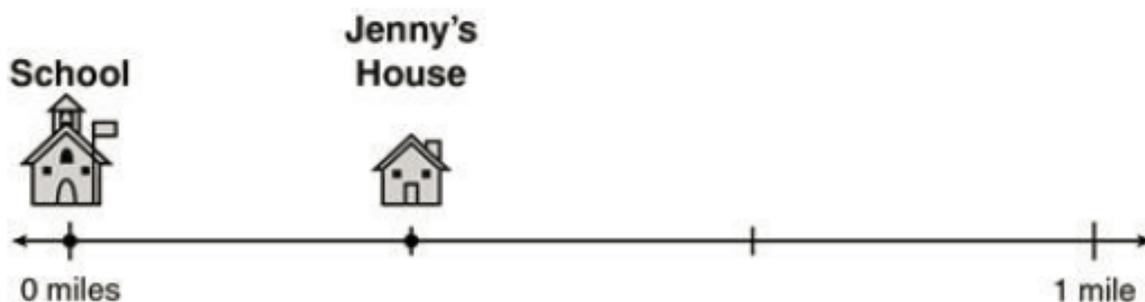
C.



D.



7. The points on the number line show where two buildings are on a street.



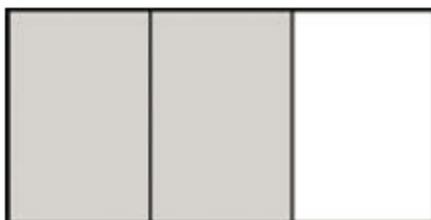
How far is Jenny's house from the school?

8. A. 0 miles
B. $\frac{1}{3}$ mile
C. $\frac{1}{2}$ mile
D. 1 mile

Which comparison is true?

- A. $\frac{5}{6} = \frac{5}{8}$
B. $\frac{5}{8} > \frac{7}{8}$
C. $\frac{5}{6} < \frac{5}{8}$
D. $\frac{5}{8} < \frac{7}{8}$

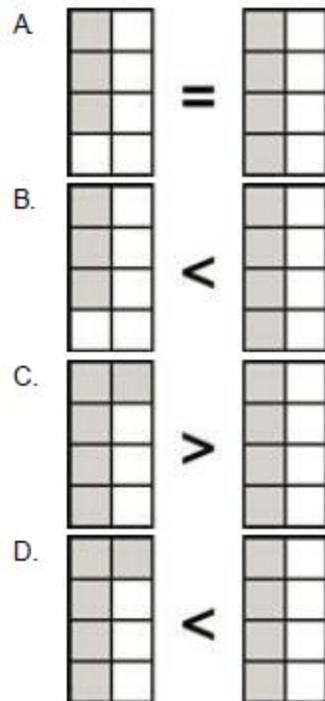
9. Each model below is the same size and shape. Each model is shaded to represent a different fraction.



Which statement about these fractions is true?

- A. $\frac{2}{3} < \frac{2}{8}$ because 3 is less than 8.
B. $\frac{2}{3} > \frac{2}{8}$ because thirds are larger than eighths.
C. $\frac{2}{3} = \frac{2}{8}$ because both models have 2 parts shaded.
D. $\frac{2}{3} = \frac{2}{6}$ because the models are the same size and shape.

10. Which model correctly compares $\frac{5}{8}$ and $\frac{4}{8}$?



Math EOG Test Prep #4 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

King Midas And the Golden Touch

In ancient times, long ago, there lived a good king names Midas. King Midas rules the kingdom of Phrygia. He had one daughter whom he loved very much. He enjoyed being king and was always kind to his people.

One day, the god Dionysus came down to the kingdom.

“King Midas,” the god said, “you have been very good to your people. Because of that, I will grant you one wish.”

King Midas became very excited. He decided that he would like more gold.

“Oh, great Dionysus. I wish for everything I touch to turn to gold! That way I will be the richest king in the world!” King Midas cried.

“Are you sure? You should think it over,” Dionysus warned the king.

“I am sure. I want to have more gold than anyone!” exclaimed King Midas.

“Then I will grant you your wish. Now everything you touch will turn to gold,” Dionysius answered. With that, he disappeared into the sky.

Excited about his new power, King Midas touched a table. It turned into a beautiful gold table.

“It really works! This is great!” the king marveled.

He began to touch everything. First, he touched his clothes, and they became gold. Then he ran into the garden. He touched the flowers, benches, and statues. They all turned to bright gold. All afternoon the king made gold of everything he could touch.

“All this work is making me hungry,” King Midas said. He heard the rumbling of his belly. He walked over to a peach tree.

As he took a peach, it turned to gold. “How will I eat?” King Midas asked with a frown.

Just then, his lovely daughter ran into the garden.

“Father! The whole castle has turned to god!” the princess said.

Before he could stop her, the girl threw her arms around her father. Suddenly she was hard and shiny.

“Oh no!” he gasped, “My daughter had turned to gold!”

The king cried until his cold clothes were wet with tears. “What have I done?” he asked. He was sorry he had made such a foolish wish.

Suddenly, Dionysus came down to see King Midas again.

“Oh, Dionysus. I have made a terrible mistake!” I would give up my entire kingdom to get back my daughter!” the king sobbed.

The great god looked at the poor king. “I hope you have learned your lesson, King Midas. There’s more to life than gold.” With a nod of the head Dionysus turned everything back to how it had been before.

King Midas thanked the god. He hugged his daughter.

“Come,” he said, “let’s eat. I’m starving!”

1. Which of these details would be least important to include in a summary of “King Midas and the Golden Touch”?
 - a. King Midas wished that everything he touched turn to gold.
 - b. Dionysus suggested that Midas think over his wish.
 - c. King Midas turned a peach and his daughter into gold.
 - d. Dionysus reversed King Midas’ wish and things went back to normal.

2. Why did Dionysus suggest that King Midas “think it over”? (paragraph 6)
 - a. He wanted to grant King Midas an even grander wish.
 - b. King Midas was known for dreaming up foolish ideas.
 - c. He knew of the trouble that would arise from his wish.
 - d. He wasn’t sure he had enough gold to make the King’s wish come true.

3. What most likely would have happened if Dionysus hadn’t reversed the King’s wish?
 - a. King Midas would have been very sad and hungry.
 - b. King Midas would have wished for more gold.
 - c. The king would have enjoyed his riches.
 - d. The princess would have been put in the corner.

4. Which best states the theme of the story?
 - a. It’s important to tell the truth.
 - b. Be careful of what you wish for.
 - c. Greedy people are always punished.
 - d. Money is the most important thing to people.

5. What causes Dionysus to grant the king a wish?
 - a. The princess asked her father to make her rich.
 - b. The king was very kind to his people.
 - c. The king asked the god to grant him one wish.
 - d. The king was very poor.

6. Read the following sentence from paragraph 1: ***In ancient time, long ago, there lived a good king named Midas.*** Which is the best definition for the word “ancient”?
 - a. The very distant past
 - b. Far away
 - c. Recent years
 - d. Make-believe

7. How might King Midas feel at the end of the story?
 - a. Relieved
 - b. Grateful
 - c. Appreciative
 - d. All of the above

8. King Midas can best be described by which of the following character traits?
 - a. Greedy
 - b. Foolish
 - c. Impulsive
 - d. All of the above

ELA EOG Test Prep #4 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

Answer Key- Test Prep #4

(For Learning Coach only!)

Math:

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

ELA:

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