

Georgia  
**CRCT**  
online



## Geometry and Measurement Test 9

Fourth Grade Mathematics  
Test

Geoff Chandler

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### **Instructions:**

Name: \_\_\_\_\_

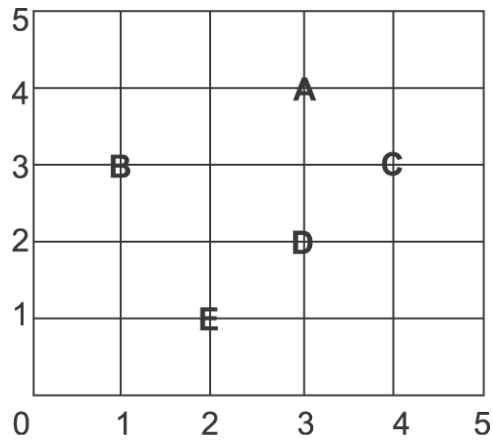
Test: Geometry and Measurement

Date: \_\_\_\_\_

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1. Mrs. Durand's science class went on a nature walk. Heidi and Ramon made the map below to show where they saw plants and animals. They saw a birch tree at point  $(4, 3)$ . Which letter marks the point  $(4, 3)$ ?



- A. point A
  - B. point B
  - C. point C
  - D. point D
-

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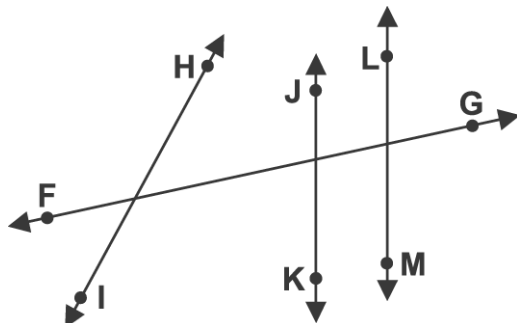
Test: Geometry and Measurement

Date: \_\_\_\_\_

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2. Which lines are parallel to each other?



- A.  $\overleftrightarrow{FG}$  and  $\overleftrightarrow{HI}$
  - B.  $\overleftrightarrow{HI}$  and  $\overleftrightarrow{JK}$
  - C.  $\overleftrightarrow{JK}$  and  $\overleftrightarrow{LM}$
  - D.  $\overleftrightarrow{LM}$  and  $\overleftrightarrow{FG}$
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Name: \_\_\_\_\_

Test: Geometry and Measurement

Date: \_\_\_\_\_

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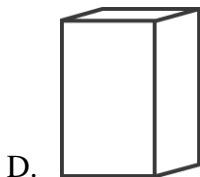
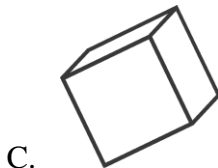
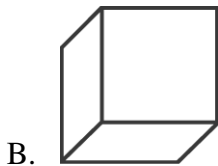
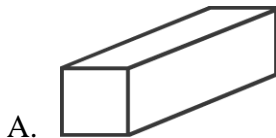
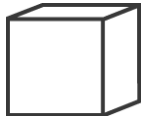
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3. What time is shown on this clock?



- A. 1:34
  - B. 2:40
  - C. 3:32
  - D. 7:10
- 

4. Match.



Name: \_\_\_\_\_

Test: Geometry and Measurement

Date: \_\_\_\_\_

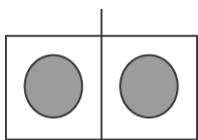
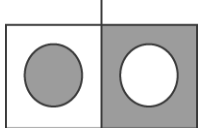
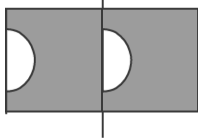
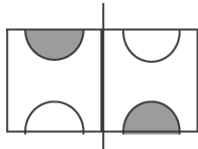
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5. Which shows a ray?

- A. ●
  - B. ●————●
  - C. ●————→
  - D. ●————→  
          ↗
- 

6. Which of the following pictures is symmetrical with respect to the line dividing it?

- A. 
  - B. 
  - C. 
  - D. 
-

Name: \_\_\_\_\_

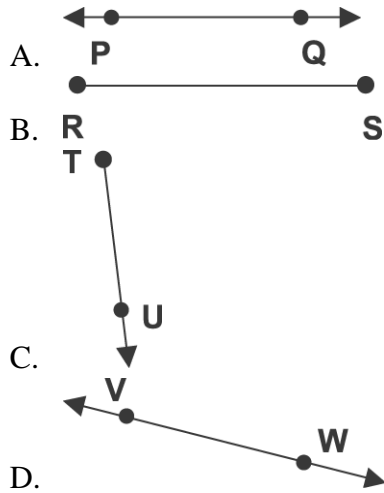
Test: Geometry and Measurement

Date: \_\_\_\_\_

Teacher: Geoff Chandler

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7. Which figure is a ray?



8. Clarissa is making a snowman on her front lawn.

Which is probably the temperature outside Clarissa's house?



- A. 28° F
  - B. 49° F
  - C. 65° F
  - D. 75° F
-

Name: \_\_\_\_\_

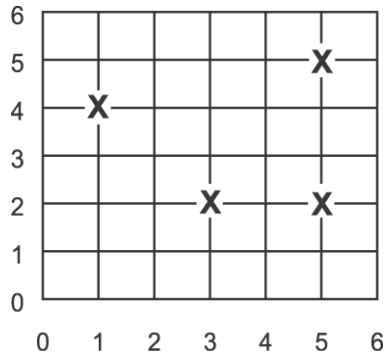
Test: Geometry and Measurement

Date: \_\_\_\_\_

Teacher: Geoff Chandler

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9. Ari and Jennifer went hiking yesterday. They put X's on the grid below to mark where they saw animals.



At which of these points did they see an animal?

- A. (2, 5)
  - B. (4, 1)
  - C. (3, 2)
  - D. (5, 4)
- 
10. Which can be used to find out how much Juan weighs?
- A. a clock
  - B. a scale
  - C. a ruler
  - D. a thermometer
- 
11. If Kendra begins her paper route at 4:00 P.M. and is done at 5:15 P.M., how much time does she need to complete her route?
- A. 15 minutes
  - B. 45 minutes
  - C. 1 hour 15 minutes
  - D. 1 hour 45 minutes
-

Name: \_\_\_\_\_


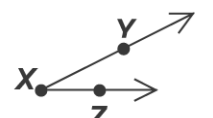
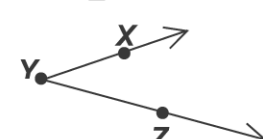
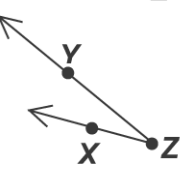
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Date: \_\_\_\_\_

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12. Which of the following shows  $\angle XYZ$  ?

- A. 
- B. 
- C. 
- D. 
- 

13. What unit would you use to measure a paperclip?

- A. inches
  - B. feet
  - C. yards
  - D. miles
-



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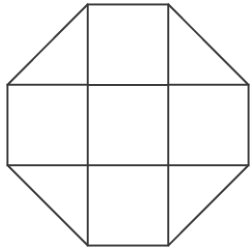
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Date: \_\_\_\_\_

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14. Each square is 1 sq cm. What is the area of the figure?

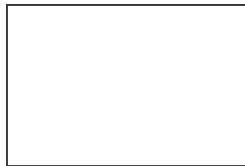


- A. 5 sq cm
  - B. 6 sq cm
  - C. 7 sq cm
  - D. 8 sq cm
- 

15. Which is the BEST unit of measure for how long a person sleeps at night?

- A. seconds
  - B. hours
  - C. minutes
  - D. days
- 

16. The figure below is made up of four \_\_\_\_\_.



- A. lines
  - B. line segments
  - C. points
  - D. rays
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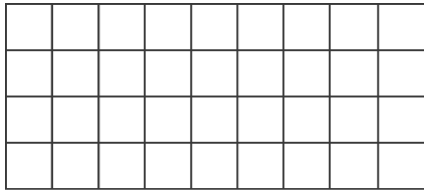
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17. What is the area of this shape?



- A. 26 square centimeters
  - B. 36 square centimeters
  - C. 50 square centimeters
  - D. 81 square centimeters
- 

18. How many edges does this solid have?



- A. 6
  - B. 8
  - C. 9
  - D. 12
- 

19. Which object would you weigh in grams?

- A. a grape
  - B. a bag of flour
  - C. a person
  - D. a truck
-

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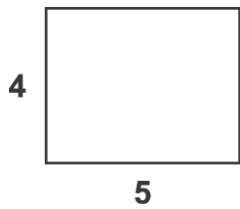
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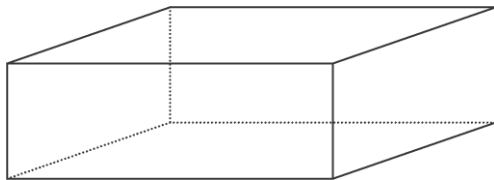
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20. What is the perimeter of this rectangle?



- A. 20
  - B. 18
  - C. 16
  - D. 9
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21. Chen keeps his pictures in the box shown below.



How many faces does Chen's picture box have?

How many edges does Chen's picture box have?

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