# Geometry and Measurement Test 9

Fourth Grade Mathematics
Test

Geoff Chandler

Name: _____ Date: _____

## Instructions:

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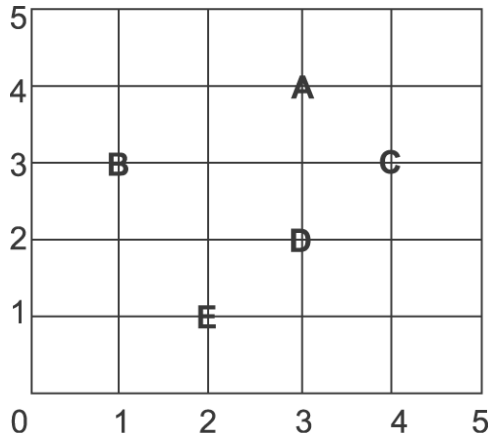
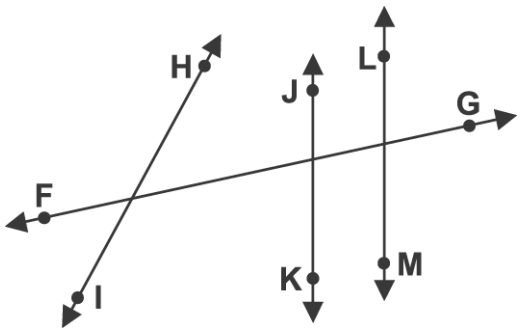
1. Mrs. Durand's science class went on a nature walk. Heidi and Ramon made the map below to show where they saw plants and animals. They saw a birch tree at point (4, 3). Which letter marks the point (4, 3)?




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

2. Which lines are parallel to each other?

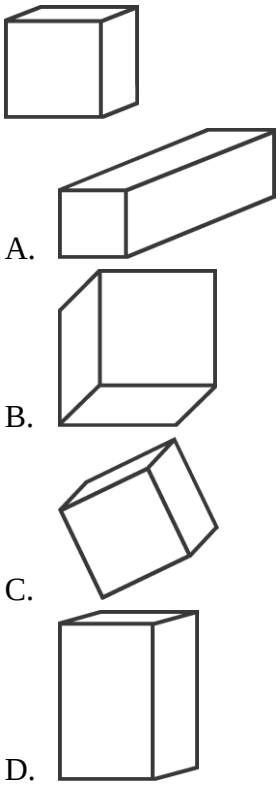



A. $\overleftrightarrow{FG}$ and $\overleftrightarrow{HI}$
B. $\overleftrightarrow{HI}$ and $\overleftrightarrow{JK}$
C. $\overleftrightarrow{JK}$ and $\overleftrightarrow{LM}$
D. $\overleftrightarrow{LM}$ and $\overleftrightarrow{FG}$

3. What time is shown on this clock?

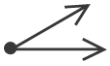
A. 1:34
B. 2:40
C. 3:32
D. 7:10

4. Match.

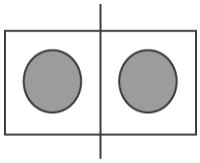
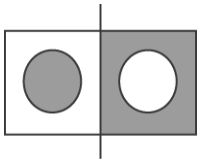
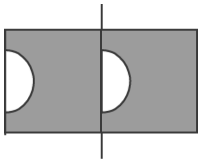
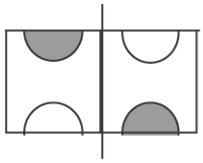


A.
B.
C.
D.

5. Which shows a ray?

A. 
B. 
C.
D. 

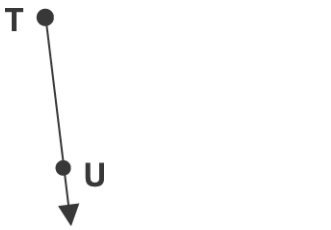
6. Which of the following pictures is symmetrical with respect to the line dividing it?

A. 
B. 
C. 
D. 

7. Which figure is a ray?

A.


B.


C. 

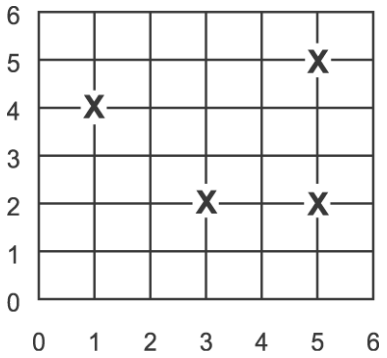

D.


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

Which is probably the temperature outside Clarissa's house?

A. 28º F
B. 49º F
C. 65º F
D. 75º F

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)

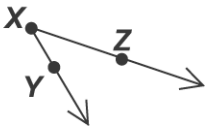
10. Which can be used to find out how much Juan weighs?

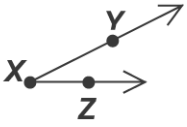
A. a clock
B. a scale
C. a ruler
D. a thermometer

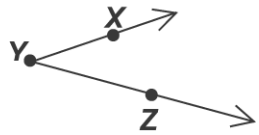
11. If Kendra begins her paper route at 4:00 P.M. and is done at 5:15 P.M., how much time does she need to complete her route?

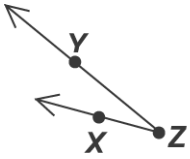
A. 15 minutes
B. 45 minutes
C. 1 hour 15 minutes
D. 1 hour 45 minutes

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

A. 


B. 

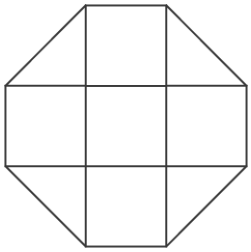

C. 


D. 


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

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

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

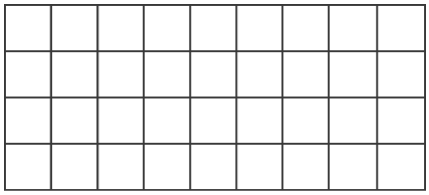
15. Which is the BEST unit of measure for how long a person sleeps at night?

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

17. What is the area of this shape?



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

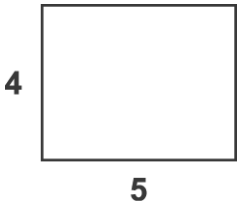
18. How many edges does this solid have?

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

19. Which object would you weigh in grams?

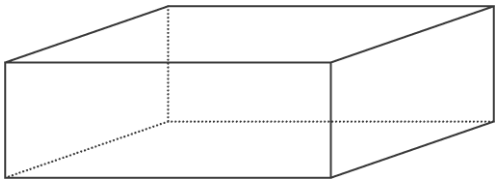
A. a grape
B. a bag of flour
C. a person
D. a truck

20. What is the perimeter of this rectangle?




A. 20
B. 18
C. 16
D. 9

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?