

SpiralEd Solutions

GEOMETRY

VOCABULARY QUIZZES

SpiralEd Solutions

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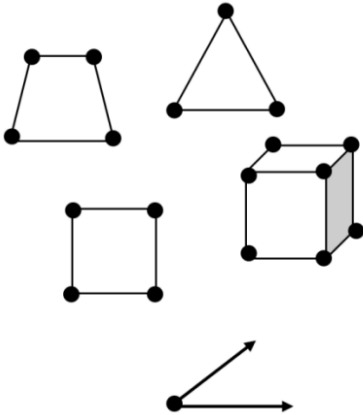
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Name: _____

Vocabulary Quiz One

Use after Card 12.

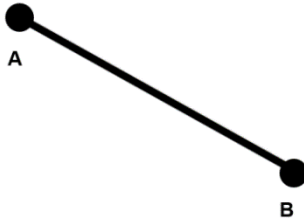
1)



Which term best describes the points?

- A. edges
- B. faces
- C. vertices
- D. angles

2)



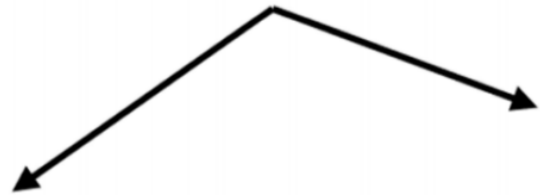
Which name best describes the figure?

- A. Segment AB
- B. Line BA
- C. Ray AB
- D. Angle AB

3) Which figure can be measured?

- A. Segment EF
- B. Ray BA
- C. Point C
- D. Line DE

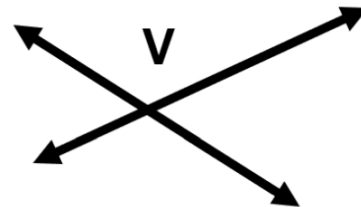
4)



What is the most reasonable measure for the angle shown?

- A 35-degrees
- B 115-degrees
- C 90-degrees
- D 202-degrees

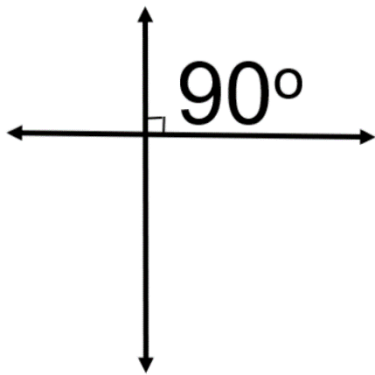
5)



Which best describes this angle relationship?

- A The angles are vertical, and their sum equals 180-degrees.
- B The angles are vertices, and they are congruent.
- C The angles are vertical and congruent.
- D There is no relationship.

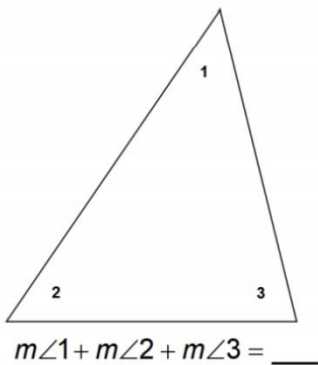
6)



Which statement describes the diagram.

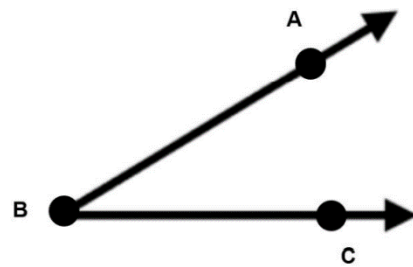
- A Parallel lines intersect to form vertical angles.
- B Perpendicular lines intersect to form right angles.
- C Perpendicular lines intersect to form obtuse angles.
- D Pentagonal lines intersect to form a transversal.

7)



What number completes the blank?

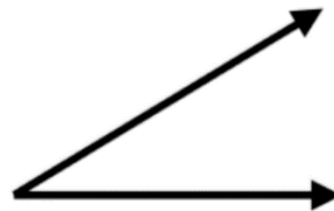
8)



Which of the following is NOT a name for the figure?

- A Angle CBA
- B Angle B
- C Angle ABC
- D Angle BAC

9)



Which term describes the angle?

- A obtuse
- B straight
- C acute
- D right

10) Which figure has a starting point and no endpoint?

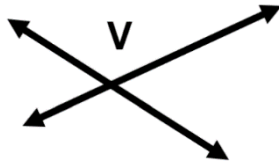
- A Line AB
- B Triangle ABC
- C Segment DA
- D Ray BC

Name: _____

Vocabulary Quiz Two

Use after Card 20.

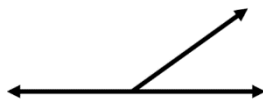
1)



Which statement is NOT true?

- A. The figure shows 2 pair of vertical angles.
- B. The figure shows intersecting lines.
- C. The figure shows perpendicular lines.
- D. The figure shows 2 pair of congruent angles.

2)



Which term does NOT apply?

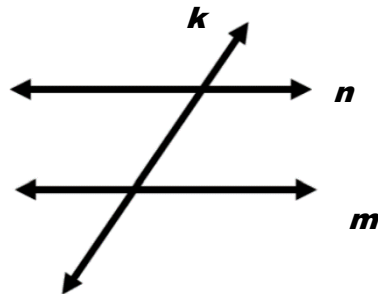
- A. adjacent
- B. linear pair
- C. supplementary
- D. complementary

3) circumference
diameter

Which term does not go with the line in the graph?

- A. ratio
- B. irrational number
- C. integer
- D. pi

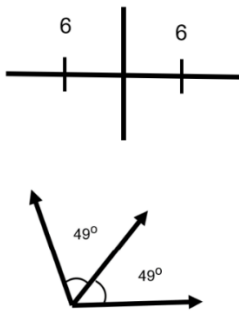
4)



What must be true for this diagram to show a transversal?

- A. Line k must be parallel to line m .
- B. Line m must be parallel to line n .
- C. Line n must intersect line m .
- D. Line k must intersect line n to form right angles.

5)

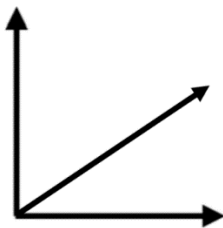


Which symbol goes with the diagram?

A. \geq B. Π

C. \cong D. ∞

6)



Which term does NOT go with the figure?

A. supplementary B. adjacent

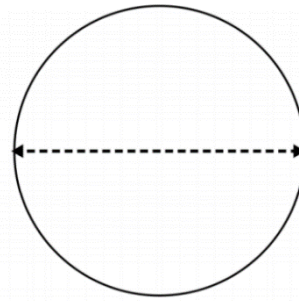
C. complementary D. right

7) Which figure can be measured?

A segment B line

C ray D transversal

8)



Which word names the dashed line?

A. radius B. circumference

C. circle D. diameter

9) If two lines intersect to form right angles, the lines are....

A parallel B perpendicular

C skew D congruent

10) Which statement is NOT true?

A A ray is part of a line.

B A line is part of a segment.

C A segment is part of a ray.

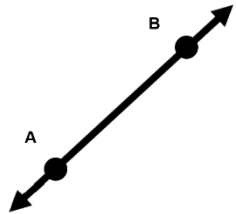
D A line is infinite.

Name: _____

Vocabulary Quiz Three

Use after Card 28.

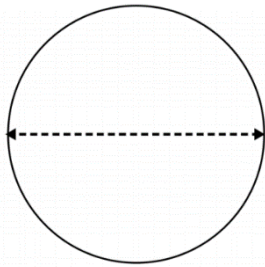
1)



Name the figure.

- A. Segment AB
- B Line AB
- C Ray AB
- D Angle AB

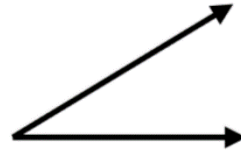
2)



Half of the segment shown is called...

- A diameter
- B circumference
- C radius
- D pi

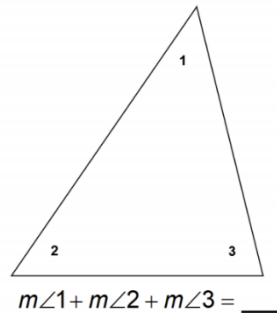
3)



This angle appears to be...

- A acute
- B right
- C obtuse
- D straight

4)



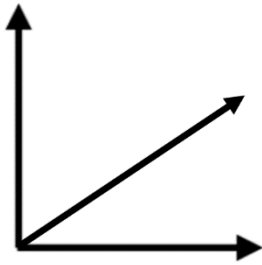
Which theorem is pictured?

- A Exterior Angle
- B Transversal
- C Angle Sum
- D Angle Addition

5) The measure of a right angle is _____ degrees.

- A 180
- B 360
- C 90
- D less than 90

6)



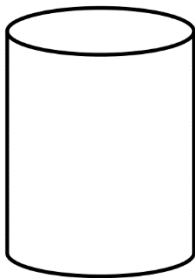
Which term does not apply?

- A complementary
- B adjacent
- C part + part = whole
- D supplementary

7) $\frac{\textit{circumference}}{\textit{diameter}}$

Write the word and symbol.

8)

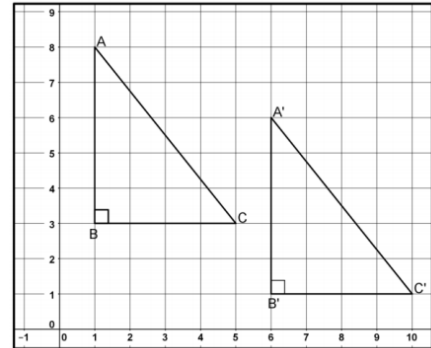


- A sphere
- B cube
- C prism
- D cylinder

9) What does the r stand for in the formula, $A = \pi r^2$?

- A rate
- B ray
- C rhombus
- D radius

10)



- A translation
- B rotation
- C dilation
- D reflection

11) One vertex, four

- A vertexes
- B vertices
- C vertex
- D vertexes

12) property, trait, quality, characteristic, a.....

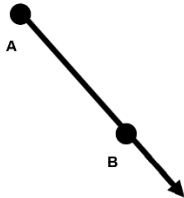
- A asymptote
- B attribute
- C angular
- D adjacent

Name: _____

Vocabulary Quiz Four

Use after Card 32.

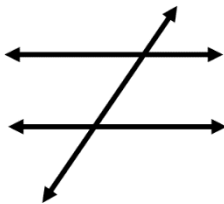
1)



Name the figure.

- A Segment AB B Line BA
C Ray BA D Ray AB

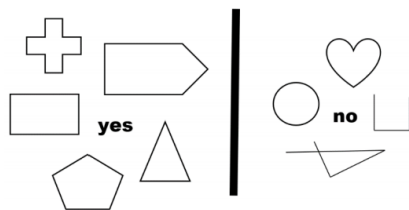
2)



Which term does NOT apply?

- A intersect B parallel
C transversal D perpendicular

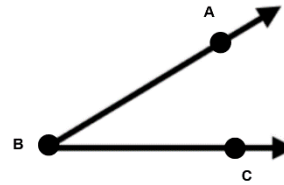
3)



Which does NOT apply?

- A polygon B 3-d
C vertices D closed

4)



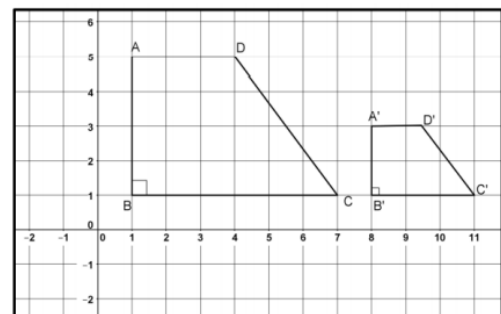
$\angle CBA, \angle ABC, \angle BAC, \angle ACB$

$\angle CBA, \angle ABC, \angle BAC, \angle ACB$

Which names apply to the angle?

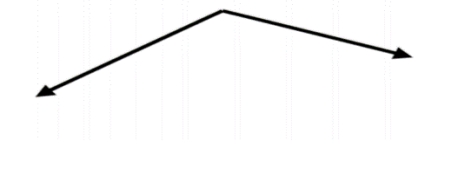
- A $\angle ABC$ and $\angle BAC$
B $\angle CBA$ and $\angle ABC$
C $\angle ABC$ only
D all four are correct

5)



- A translation B rotation
C dilation D reflection

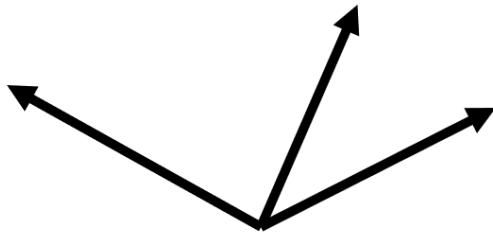
6)



7) Which is an example of a sphere?

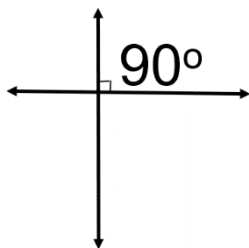
- A a soup can
- B a baseball
- C a tissue box
- D a roll of paper towels

8)



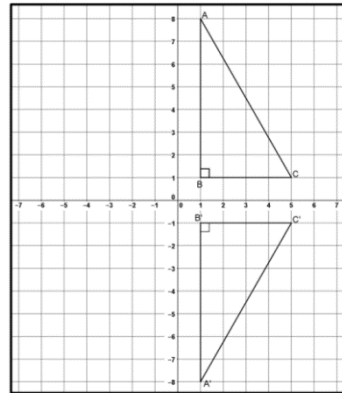
- A complementary angles
- B transversal
- C adjacent angles
- D supplementary angles

9)



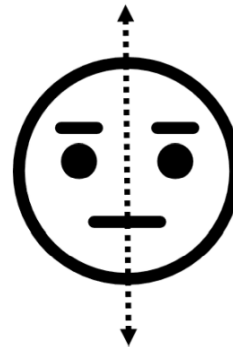
- A parallel
- B perpendicular
- C obtuse
- D acute

10)



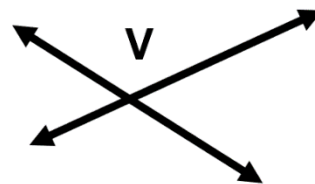
- A dilation
- B rotation
- C reflection
- D translation

11)



Line of _____.

12)



- A vertex
- B vertical
- C vertices
- D variable

SpiralEd Solutions

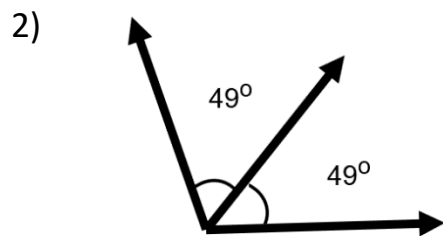
Name: _____

Vocabulary Quiz Five

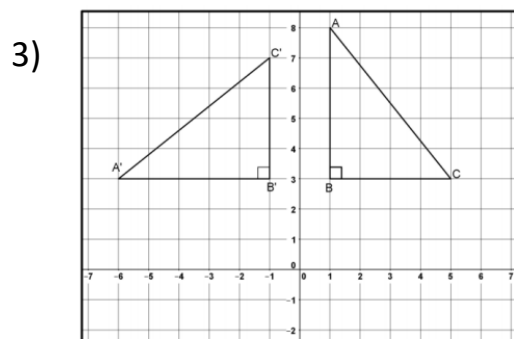
Use after Card 40.

- 1) circumference
diameter

Write the word and symbol.

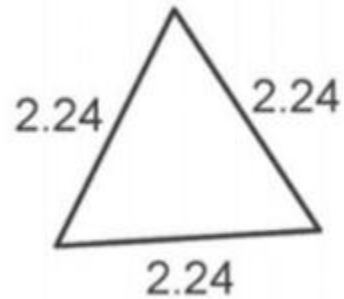


Write the symbol.



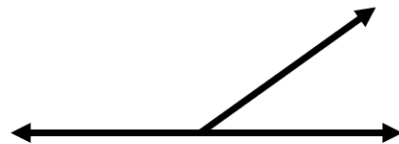
Name the transformation.

4)



- A acute scalene
- B isosceles right
- C acute equilateral
- D obtuse isosceles

5)



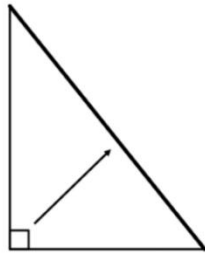
Which term does NOT apply?

- A 180 degrees
- B linear pair
- C transversal
- D supplementary

6) If figures are similar, their angles are _____ and their sides are _____.

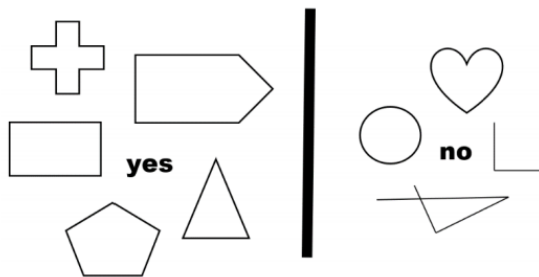
- A congruent, congruent
- B proportional, congruent
- C congruent, proportional

7) **The side opposite the right angle.**



- A leg
- B ray
- C line
- D hypotenuse

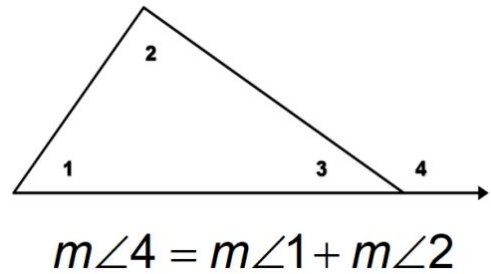
8)



Why isn't a heart a polygon?

- A Polygons must have 4 sides.
- B Polygons must have straight sides.
- C Polygons are open figures.
- D The sides of polygons must meet at acute angles.

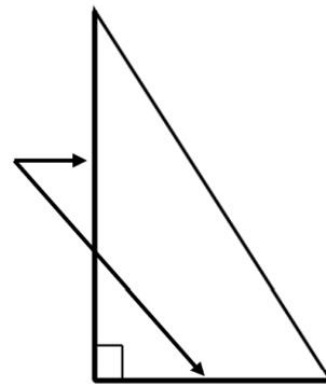
9)



This figure illustrates...

- A Triangle Sum Theorem
- B Exterior Angle Theorem
- C Part Part Whole Theorem
- D Angle Addition Postulate

10)



- A legs
- B hypotenuse
- C feet
- D rays

Name: _____

Vocabulary Quiz Six

Use after Card 48.

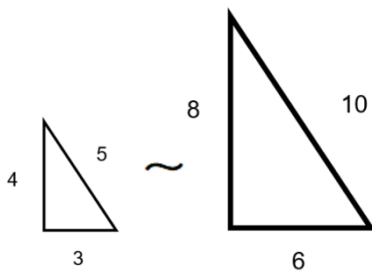
Write the primary vocabulary term that goes with each picture.

1)



2)

congruent angles
proportional sides

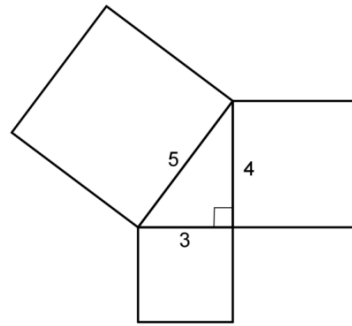


3)

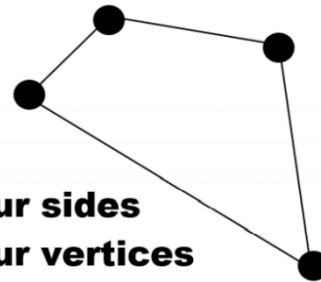


Name by angles.

4)

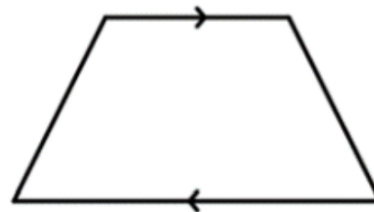


5)

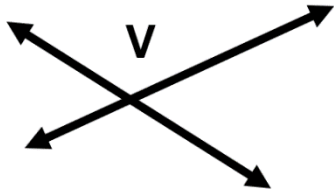


four sides
four vertices

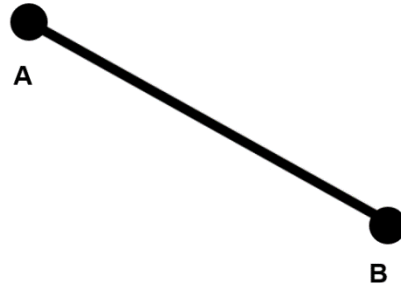
6)



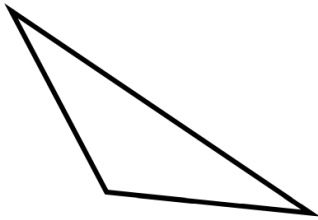
7)



10)

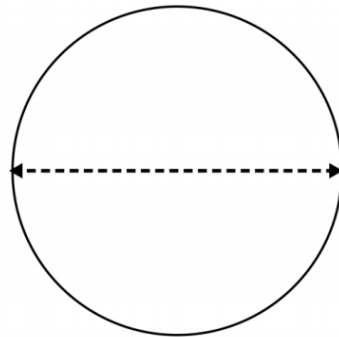


8)

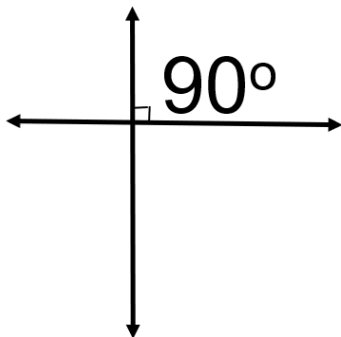


Name by angles.

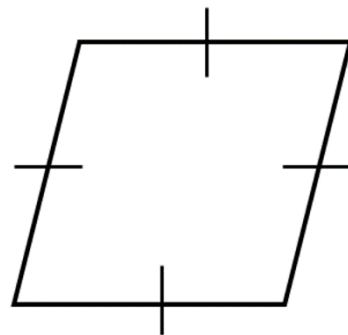
11)

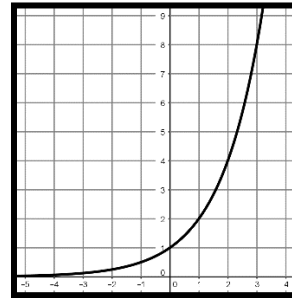


9)



12)





What kind of function?

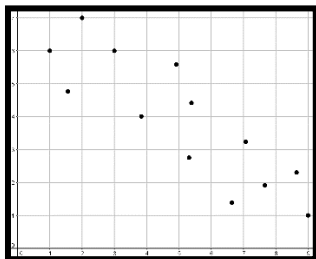
- A. linear B. negative
C. exponential D. quadratic

Name: _____

Vocabulary Quiz Seven

Use after Card 56.

1)



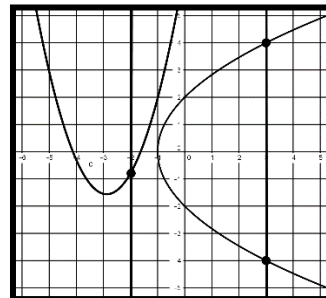
- A. positive correlation
B. negative correlation
C. no correlation
D. undefined

2)

3) $-3 < y \leq 8$

- A. range B. domain

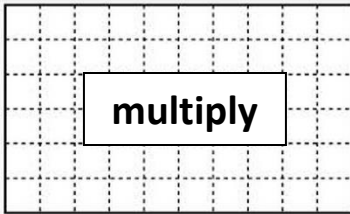
4)



The vertical line test shows whether or not a set of points is a ...

- A. function B. parabola
C. line D. quadratic

5)



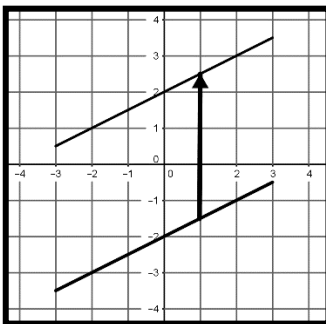
Which word does not go with the picture?

- A. tile
- B. fence
- C. area
- D. cover

6) ...-1/3, -0.2, -1/10, 0, 0.3, 4/5, 3.6....

- A. whole
- B. counting
- C. rational
- D. irrational

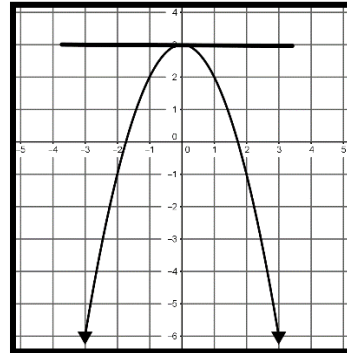
7)



To transform a line up...

- A. increase the slope
- B. increase the y-intercept
- C. decrease the slope
- D. decrease the y-intercept

8)



- A. minimum
- B. vertex
- C. root
- D. maximum

9)

$$f(x)$$

This can be replaced with...

- A. x
- B. y
- C. 1
- D. 0

10) Which number is added to counting numbers to create the set of whole numbers?

- A. $\frac{1}{2}$
- B. 0
- C. 1
- D. 10

11)

$$y = m\overset{\downarrow}{x} + b$$

- A. input B. output
C. beginning D. ending

1) What is the slope of the line?

- A. -2 B. 1/2 C. 2 D. -1/2

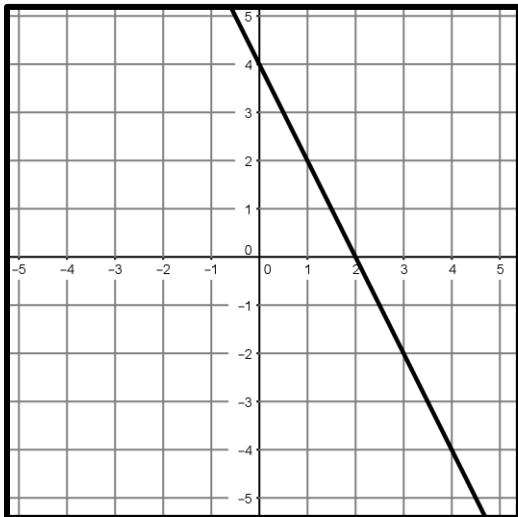
2) (2, 0) is...

- A. not included in the function.
B. the x-intercept.
C. the slope.
D. the y-intercept.

Name: _____

Vocabulary Test

Use the graph below with Questions 1 – 7.



3) (0,4) is...

- A. not included in the function.
B. the x-intercept.
C. the slope.
D. the y-intercept.

4) What is the equation for the line?

- A. $y = -2x + 2$ B. $y = -2x + 4$
C. $y = 2x - 2$ D. $y = -1/2x + 4$

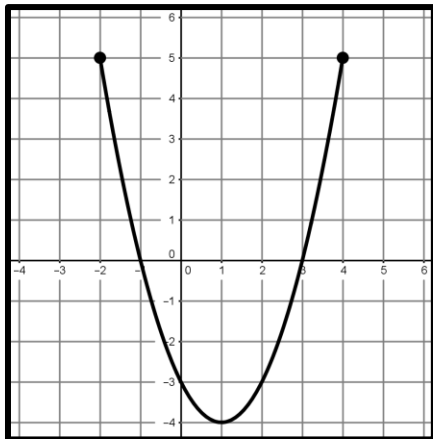
5) $f(1) =$ _____

6) $f(3) =$ _____

7) What would be the slope of a line parallel to the line shown?

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

Use the graph below with Questions 8 – 15.



8) The line is...

- A. a quadratic function.
B. a linear function.

C. not a function.

D. an exponential function.

9) $y = -4$ represents...

- A. the vertex
B. the maximum
C. the minimum
D. the y-intercept

10) $(1, -4)$ represents the

_____.

11) What is the range of the function?

- A. $-4 \leq x \leq 5$ B. $-2 \leq y \leq 4$
C. $-2 \leq x \leq 4$ D. $-4 \leq y \leq 5$

12) The vertex is in Quadrant

_____.

13) What is the domain of the function?

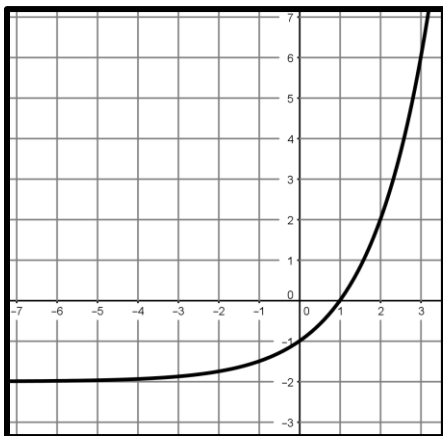
- A. $-4 \leq x \leq 5$ B. $-2 \leq y \leq 4$
C. $-2 \leq x \leq 4$ D. $-4 \leq y \leq 5$

14) $x = 1$ represents...

- A. the vertex
- B. the axis of symmetry
- C. the minimum
- D. the y-intercept

15) $f(2) =$ _____

Use the graph below with Questions 16 – 21.



16) What method could be used to determine whether or not the graph is a function?

- A. exponential decay
- B. vertical line test

- C. positive correlation
- D. the correlation coefficient

17) The graph is...

- A. a quadratic function.
- B. a linear function.
- C. not a function.
- D. an exponential function.

18) What is the horizontal asymptote?

- A. $x = 3$
- B. $y = -2$
- C. $x = -2$
- D. $y = 3$

19) $f(2) =$ _____

20) $f(3) =$ _____

21) The graph shows ...

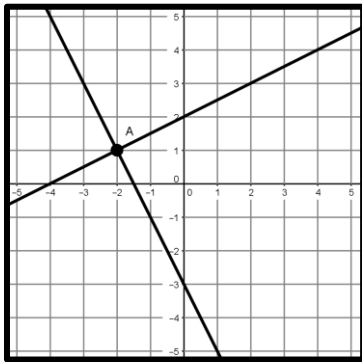
- A. growth
- B. decay

22) What is the difference between $(2, 3)$ and $m = 2/3$?

A. $(2, 3)$ describes the point located by running two and rising three from the origin, while $2/3$ describes the rate of change of a line.

B. $(2,3)$ describes the point located by rising two and running three from the origin, while $2/3$ describes the rate of change of a line.

Use the graph below with Questions 23 – 24.



23) Which term does not describe Point A in the graph above?

A. intersection

B. solution to a system of equations

C. system of equations with no solution

D. $(-2, 1)$

24) The slope of one of the above lines is -2 . If the slope of the second line is $1/2$, we can prove that the lines are...

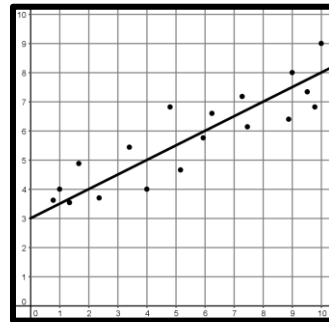
A. perpendicular

B. parallel

C. both

D. neither

Use the graph below with Questions 25 – 27.



25) The line drawn through the scatterplot is called a line of _____.

26) Because the points are located close to the line, the correlation coefficient would be _____ compared to a

line with points that are scattered farther from the line.

- A. higher B. lower

27) If the scatter plot represents the height of plants in inches (y-axis) after a given number of weeks (x-axis), approximately how high would a plant be when measured at 7 weeks?

- A. 8 inches B. 6.5 inches