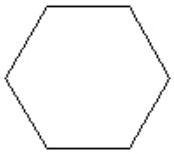
Name:_____ Date:_____

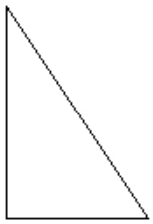
1.



What is the name of this figure?

A. triangle
B. pentagon
C. octagon
D. hexagon

2.



This triangle is a(n) _____ triangle.

A. scalar
B. scalene
C. isosceles
D. equilateral

3.

Addison has a 3-dimensional shape. The shape has 5 faces, 6 vertices, and 9 edges. What shape does Addison MOST LIKELY have?

A. triangular prism
B. rectangular prism
C. isosceles triangle
D. isosceles rectangle

4.

Ben is drawing a shape. The shape has four sides. Each angle in the shape is a right angle. Which shaple is Ben drawing?

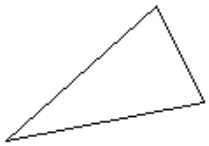
A. rectangle
B. rhombus
C. hexagon
D. triangle

5.

Ryan has a shape. The shape has two pairs of sides. The sides are the same length and parallel. Which of the following could be Ryan's shape?

A. rectangle
B. rhombus
C. trapezoid
D. triangle

6.



This triangle appears to be

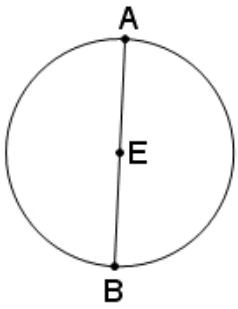
A. equilateral.
B. isosceles.
C. scalene.
D. right.

7.

Lindsay needs to draw a multi-sided figure. Each side needs to be a different length. The figure needs to have at least three different interior angle measures. One angle must be at least 70° more than all other angles. Which of theses shapes could Lindsay draw?

A. rhombus
B. trapezoid
C. acute triangle
D. right triangle

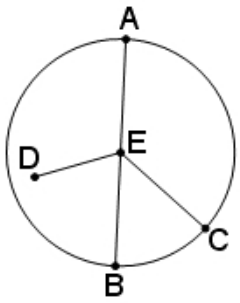
8.



Jack ran on a circular track. On his last lap around the track, he stopped half way and walked through the center of the track. He ended on the exact same place he started from. Which describes the distance Jack ran on the last lap?

A. half a circle and a radius
B. the diameter and a radius
C. half a circle and the diameter
D. the radius and the center point

9.



What is the line segment EC called?

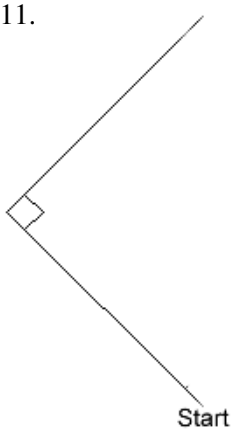
A. diameter
B. radius
C. center
D. ray

10.

Greg drew a shape. The shape had multiple sides. All of the interior angle of the shape had a different measurement. Two of the sides were parallel. Which of these shapes could Greg have drawn?

A. triangle
B. rhombus
C. pentagon
D. trapezoid

11.



Jane walked in a straight line for 10 feet. She turned clockwise 90 degrees and walked another 10 feet. If Jane continues to walk in this pattern, which shape will her path form?

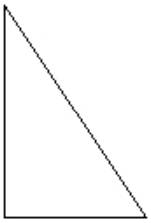
A. square
B. rectangle
C. triangle
D. trapezoid

12.

Ben is going to add all the angles in a shape. Which of these shapes will have the greatest total?

A. triangle
B. square
C. trapezoid
D. pentagon

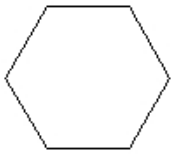
13.



How many acute angles appear to be in this figure?

A. 4
B. 3
C. 2
D. 1

14.



How many obtuse angles does this figure have?

A. 6
B. 4
C. 2
D. 1

15.

William is going to add all the angles in a shape. Which of these shapes will have the smallest sum?

A. triangle
B. square
C. rectangle
D. rhombus

16.

Which of these figures contains the largest angle?

A. rhombus
B. rectangle
C. right triangle
D. equilateral triangle

Answer Key

1. D) hexagon

2. B) scalene

3. A) triangular prism

4. A) rectangle

5. B) rhombus

6. B) isosceles.

7. B) trapezoid

8. C) half a circle and the diameter

9. B) radius

10. D) trapezoid

11. A) square

12. D) pentagon

13. C) 2

14. A) 6

15. A) triangle

16. A) rhombus