

Unit 7 & 8 - Geometry Vocabulary Words and Notation (symbols)

As a part of these units, you will be required to create a list of definitions of the vocabulary words in these units. Geometry has vocabulary that you may or may not be familiar with. It is important that you understand the meanings of the vocabulary as well as the notation/symbols used in this unit. At the end of Unit 8, this completed vocabulary list will be handed in for **100 points**. Keep this list in a safe place and complete the definitions as we progress through the units. Notation is also very important. Specific symbols and variables have specific meanings in geometry. In the space next to the vocabulary word, write in the math symbol or variable for that vocabulary word (if there is one). Then write the definition.

1) Vertex of an angle - symbol - _____

2) Angle - symbol - _____

3) Right angle - symbol - _____

4) Acute angle - symbol - _____

5) Obtuse angle - symbol - _____

6) Straight angle - symbol - _____

7) Congruent - symbol - _____

8) Vertical angles - drawing - _____

9) Adjacent angles - drawing - _____

10) Complementary angles - drawing - _____

11) Supplementary angles - drawing - _____

12) Triangle - symbol - _____

13) Right triangle - symbol - _____

14) Acute triangle - symbol - _____

15) Obtuse triangle - symbol - _____

16) Scalene triangle - symbol - _____

17) Isosceles triangle - symbol - _____

18) Equilateral triangle - symbol - _____

19) Congruent segments - symbol - _____

20) Scale drawing/scale model - _____

21) Scale - _____

22) Scale factor - _____

23) Prism - _____

24) Base of a prism - variable - _____

25) Pyramid - _____

26) Base of a pyramid - variable - _____

27) Plane - _____

28) Coplanar - _____

29) Parallel - symbol _____

30) Polyhedron - _____

31) Edge - drawing - _____

32) Face - drawing - _____

33) Vertex of a polyhedron - drawing - _____

34) Diagonal of a polyhedron - drawing - _____

35) Cone - drawing - _____

36) Cross section - drawing - _____

37) Center - symbol - _____

38) Circle - symbol - _____

39) Circumference - variable - _____

40) Diameter - variable - _____

41) Radius - variable _____

42) Pi - symbol - _____

43) Semicircle - symbol - _____

44) Area - variable - _____

45) Parallelogram - symbol _____

46) Volume - variable - _____

47) Lateral face - drawing - _____

48) Surface area - variable - _____

49) Slant height - variable - _____

50) Lateral surface area - variable - _____

LIST OF VOCABULARY WORDS

IN NUMERICAL ORDER

- 1) Vertex of an angle
- 2) Angle
- 3) Right angle
- 4) Acute angle
- 5) Obtuse angle
- 6) Straight angle
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- 20) Scale drawing/scale model
- 21) Scale
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- 23) Prism
- 24) Base of a prism
- 25) Pyramid
- 26) Base of a pyramid
- 27) Plane
- 28) Coplanar
- 29) Parallel
- 30) Polyhedron
- 31) Edge
- 32) Face
- 33) Vertex of a polyhedron
- 34) Diagonal of a polyhedron
- 35) Cone
- 36) Cross-section
- 37) Center
- 38) Circle
- 39) Circumference
- 40) Diameter
- 41) Radius
- 42) Pi
- 43) Semicircle
- 44) Area
- 45) Parallelogram
- 46) Volume
- 47) Lateral face
- 48) Surface area
- 49) Slant height
- 50) Lateral surface area