



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2024-2025)

TOPIC: GEOMETRY

RESOURCE PERSON: Ms. FLAVIA CASTELINO

WORKSHEET

NAME: _____ CLASS: V SEC: _____ DATE: _____

Read the instructions and do as directed.

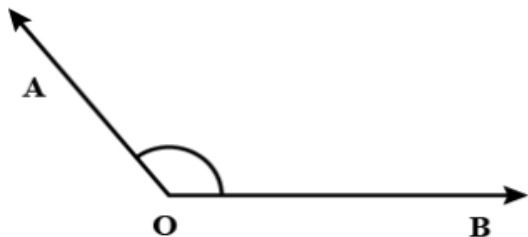
I. Fill in the blanks with the correct answer.

- 1) A _____ is used to measure angles.
- 2) When two rays have a common endpoint, they form a/an _____.
- 3) The corner of a book is an example of _____ angle.
- 4) A / an _____ angle is formed by the hands of a clock at 6 o'clock.
- 5) An obtuse angle is greater than _____ but smaller than _____.
- 6) In angle JKL, the vertex is the point _____.
- 7) A straight angle measures _____ degrees.
- 8) When a horizontal ray and a vertical ray meet they form a _____ angle.

II. Write True or False for each of the following statements.

1)	A line has one endpoint and goes endlessly in one direction.	
2)	An obtuse angle is smaller than an acute angle.	
3)	A line segment is part of a line.	
4)	The standard unit for measuring an angle is millimeter.	
5)	A collection of points going endlessly in both directions along a straight path is called a line.	

III. Observe the picture of the angle given below and answer the questions that follow.



1) Name the vertex of the angle. _____

2) _____ and _____ are the arms of the angle.

3) Name the angle in two ways.

_____ and _____

4) What type of angle is it? _____

5) What is the measurement of this angle? _____

IV. Use a protractor to measure the following angles, identify the type and write in the space provided.

a) Measurement: _____ Type: _____	b) Measurement: _____ Type: _____
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V. Draw the angles with the following measurements.

a) 50°	b) 150°
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