

MATHEMATICS CLASS –IV  
CHAPTER-ANGLES  
WORKSHEETS (Basic)

**Choose the correct**

1. The common point where the two arms of an angle meet is called the \_\_\_\_\_.  
i) Vertex ii) degree iii) rays iv) straight
2. The angle of measure \_\_\_\_\_ is an obtuse angle?  
i)  $89^\circ$  ii)  $90^\circ$  iii)  $91^\circ$  iv)  $50^\circ$

**Fill in the blanks**

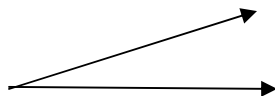
3. The two rays forming an angle are called the \_\_\_\_\_ of the angle.
4.  $75^\circ$  angle is an \_\_\_\_\_ angle.

**Answer the following questions**

5. Write the number of arms and vertices present in an angle.
6. What is a straight angle?

**Short answer type questions-I**

7. Measure the given angle using your protractor



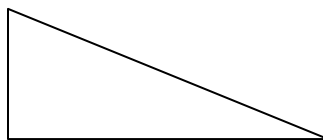
8. How many angles are there in the following figure?



**Short answer type questions-II**

9. Look at the figure and answer.

- a) How many acute angles are there?
- b) How many obtuse angles are there?
- c) How many right angles are there?



10. What type of angles are the following whose measures are-  
(a)  $35^\circ$  b)  $90^\circ$  c)  $120^\circ$

**Long answer type**

11. Draw the following angles of any measure.  
(a) Angle ABC-acute angle  
(b) Angle XYZ-obtuse angle