# MATHEMATICSCLASS -IV <br> CHAPTER-ANGLES <br> WORKCHEETS (STANDARD) 

## Choose the correct option

1 .The measure of a right angle is always greater than $\qquad$ angle.
i) acute ii) obtuse
iii) straight
iv) none of these
2. The angle of measure $\qquad$ is a straight angle.
i) $100^{\circ}$ ii) $90^{\circ}$ iii) $180^{\circ}$ iv) $50^{\circ}$

## Fill in the blanks

3. There are $\qquad$ right angles in a straight angle.
4. The instrument we use to measure an angle is $\qquad$ .

## Answer the following questions

5. How many angles are there in a triangle?
6. Define an obtuse angle?

## Short answer type questions-I

7. Draw an angle of $65^{\circ}$ 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. Draw an angle whose arms are ML and MN and it is a right angle.

## Long answer type question

11. If angle $\mathrm{AOB}=60^{\circ}$ and angle $\mathrm{BOC}=45^{\circ}$, then what will be the measure of angle AOC? What type of angle is it?

