# MATHEMATICSCLASS –IV CHAPTER-ANGLES WORKCHEETS (STANDARD)

#### **Choose the correct option**

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- i) acute ii) obtuse iii) straight iv) none of these
- 2. The angle of measure \_\_\_\_\_ is a straight angle.
- i) 100°ii) 90°iii) 180°iv) 50°

## Fill in the blanks

- 3. There are \_\_\_\_\_right angles in a straight angle.
- 4. The instrument we use to measure an angle is \_\_\_\_\_.

## **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°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 AOB=  $60^{\circ}$  and angle BOC =  $45^{\circ}$ , then what will be the measure of angle AOC? What type of angle is it?

