

MATHEMATICS CLASS –IV  
CHAPTER-ANGLES  
WORKSHEETS (Advance)

**Choose the correct option**

1. The measure of an obtuse angle is always less than \_\_\_\_ angle.  
i) straight ii) acute iii) right iv) none of these
2. If the angle between the minute hand and hour hand of a clock is a straight angle, then the time is \_\_\_\_  
i) 10 o'clock ii) 6 o'clock iii) 9 o'clock iv) 5 o'clock

**Fill in the blanks**

3. Sum of two right angles is equal to a \_\_\_\_ angle.
4. A rectangle has \_\_\_\_ right angles.

**Answer the following questions**

5. Define an acute angle.
6. What is the standard unit of measuring an angle?

**Short answer type questions-I**

7. Draw an angle  $PQR = 100^\circ$  using your protractor.
8. How many angles are there in the following figure?



**Short answer type questions-II**

9. Look at the following alphabets and select two alphabets each which have  
**A Y Z N M V E H**  
a) Acute angles only.  
b) Right angles only.  
c) Both acute angle and obtuse angle.
10. Construct an angle which is greater than an acute angle and smaller than an obtuse angle. Name it as XYZ.

**Long answer type question**

11. Draw a line segment  $PQ = 6\text{cm}$ . With P as vertex, draw an angle  $RPQ = 125^\circ$ .  
What type of angle is it?