INTERNATIONAL INDIAN SCHOOL, TABUK

TERM- I

WORK SHEETS Chapter 2 & 3

CLASS: VI **SUB: Mathematics**

Q . NO	Questions
	Chapter 2 Lines and Angles
1.	It has two end points is a) Line segment b) ray c) angle d) line
2.	An angle is formed by two _____ having a common endpoint. a) Lines b) line segments c) rays d) none of these
3.	An obtuse angle is more than _____ and less than _____ a) 75° , 150° b) 90° , 270° c) 180° , 270° d) 90° , 180°
4.	Lines which will not meet . It is called _____ a) rays b) intersecting lines c) perpendicular d) parallel lines
5.	Half of a revolution _____ a) Right angle b) Obtuse angle c) Straight angle d) Reflex angle
6.	Number of lines can pass through a two given points a) One b) two c) Infinite d) Nothing
7.	One revolution is _____ a) 180° b) 270° c) 90° d) 360°
8.	If the hands of the clock moves from 7 to 11 is _____ a) 90° b) 60° c) 150° d) 120°
9.	Draw rough diagram : (a) Two angles such that one point is common. (b) $\overleftrightarrow{XY}$ and $\overleftrightarrow{PQ}$ intersect at M (c) Point P lies on $\overline{AB}$

10.

Match the following .

(i) Right angle	(a) Less than one fourth of a revolution
(ii) Acute angle	(b) More than half of a revolution
(iii) Reflex angle	(c) Half of a revolution
(iv) Obtuse angle	(d) Between $\frac{1}{4}$ and $\frac{1}{2}$ of a revolution
(v) straight angle	(e) One - fourth of a revolution

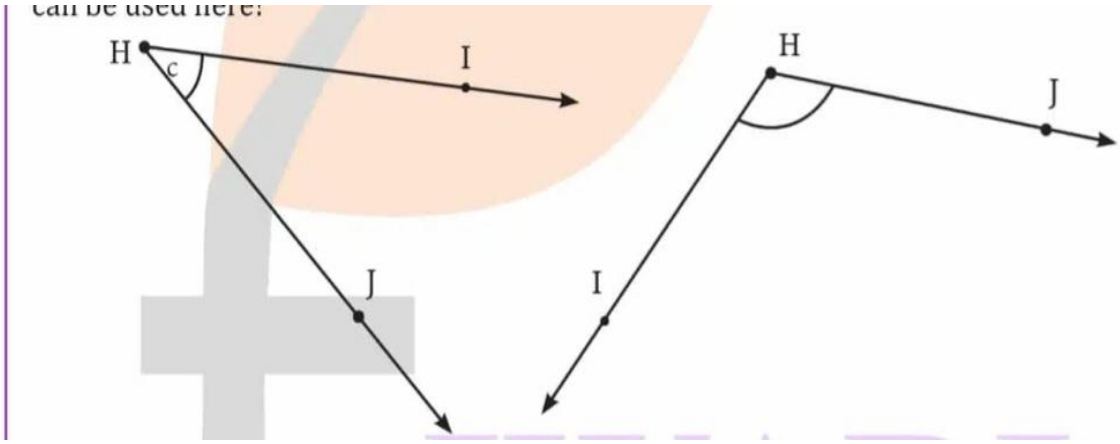
11.

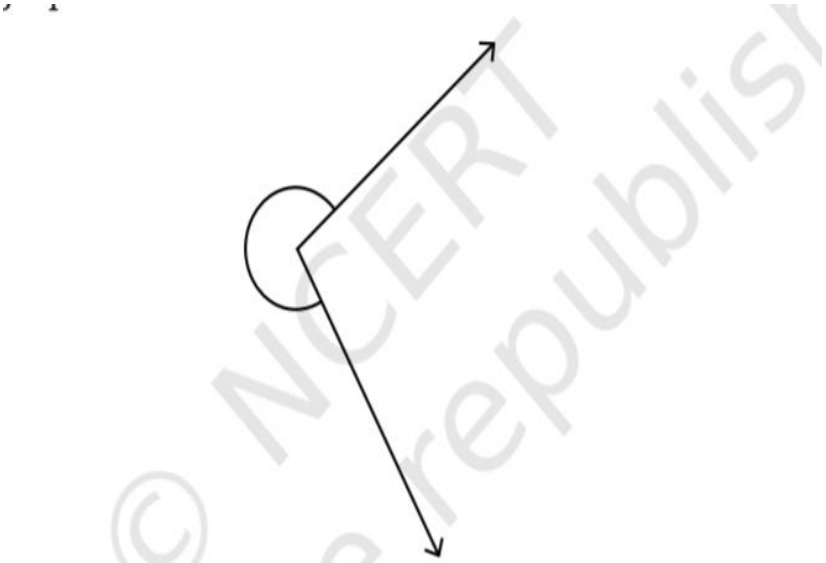
Find the measure of angles turned through by the hour hand of a clock when It goes from

a) 5 to 11 b) 12 to 9 c) 10 to 1 d) 6 to 6

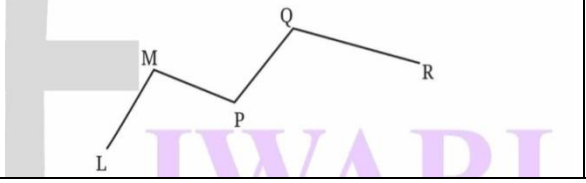
12.

Find the degree of the following angles using your protractor





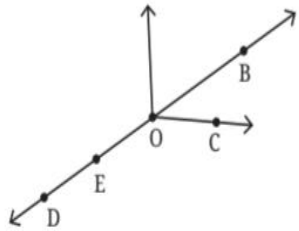
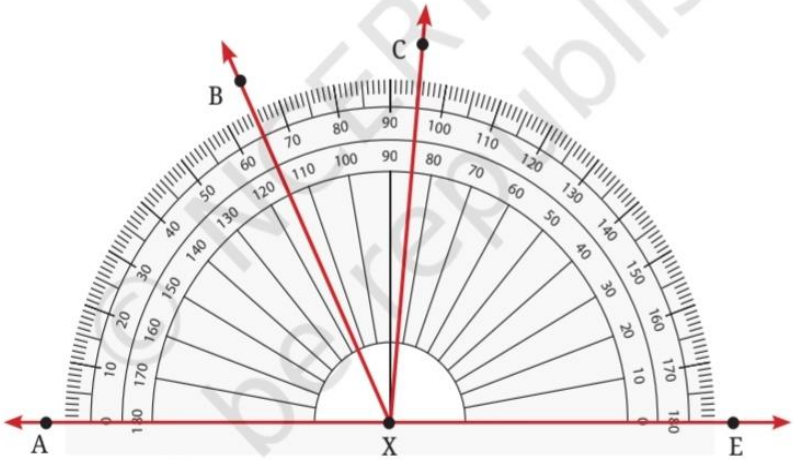
13.



Name the line segments.

Which are on two of the line segments ?

Which are on exactly one of the line segments ?

14.		Write the followings : a) Five points b) A line c) Four rays d) Five line segments.
15.	Find the degree measures of angle BXE, angle CXF , angle AXB and angle BXC 	
16.	Draw angles with the following degree measures : a) 70° b) 135° c) 240° d) 45°	

Chapter 3 Number Play

1.	Circle the largest number a) 48 73 71 b) 432 670 194 577
2.	Find the digit sums of 3 – digit number whose digits are consecutive . Do you see a pattern ? will this pattern continue ?
3.	What is the sum of the smallest and largest 5 – digit palindrome ? What is their different ?
4.	The time now is 10 : 01 . How many minutes until the clock shows the next palindromic time ? What about the one after that ?
5.	How many rounds the following number to reach the Kaprekar constant ? a) 4 2 8 6 b) 3 1 7 6 c) 1 7 4 8