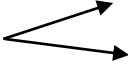







INDIAN SCHOOL DARSAIT
DEPARTMENT OF MATHEMATICS



Subject : Mathematics	Topic : Understanding elementary shapes	Date of Worksheet : 4/09/2018
Resource Person: Mrs V M Vandana		Date : 8/9/2019
Name of the Student : _____ Class & Division : _VI_ Roll Number : __		

S.No.	Section A(Basic Skills)	Marks
1	Is the following angles acute, obtuse, right or straight? 	1
2	In a ΔABC $AB=12$ cm, $BC=13$ cm, $AC=5$ cm and $\angle C=90^{\circ}$ Classify the triangle according to sides and angle.	1
3	State the following as true or false .Correct the statement if false. (a) An obtuse angle is angle is 90° b) Straight angle lies between one fourth and half of a revolution.	1
Section B		
4	Which direction will you face if you start facing (i) West and make half of a revolution clockwise? (ii) East and make one full revolution?	2
5	Where will the hour hand of a clock stop if it starts: (i) from 7 and turns through 1 right angle? (ii) From 11 and turns through 3 right angles?	2
6	Name the type of triangles: (i) 6.5 cm, 8cm, 8.5 cm (ii) 9 cm, 9 cm, 9 cm (iii) 30° , 60° , 90° (iv) 99° , 50° , 31°	2

7	<p>State the type of each angle.</p> <p>a) </p> <p>b) </p> <p>c) </p>	2
8	<p>Fill in the blanks:</p> <p>a) A cuboid has -----faces</p> <p>b) A triangular pyramid is also called a -----</p> <p>c) A cylinder has ---flat surfaces and a curved surface.</p>	3
Section C(Hot Questions)		
9	<p>What type of a solid is a notebook? How many faces, edges and corners does it have?</p>	3