CLASS: VI **TERM: II** **SUB: MATHEMATICS**

UNIT-4: Geometry **TOPIC: The sum of the angles in a triangle is 180°**

Name:

Objective: To verify sum of the angles in a triangle is 180° and to understand which is the necessary condition to form a triangle.

Check the sum of the angles of a triangle and state whether triangle form or not.

S. No	∠ABC	∠CAB	∠BCA	Sum of the angles in the triangle ΔABC	Does ΔABC form?
1	60°	60°	60°		
2	90°	45°	45°		
3	40°	120°	20°		
4	50°	60°	50°		
5	70°	70°	70°		
6	120°	0°	30°		
7	70°	60°	50°		
8	110°	40°	30°		
9	35°	75°	70°		
10	90°	90°	0°		