



**Sabaragamuwa Provincial Department of
Education – Weekly School**

Subject :- Mathematics

Week- 10 (2nd term)

Grade :- 8

Setting :- Embilipitiya Education Zone

(Learning Time :- 2 hours)

20.1 Area.

- Recall what you learned about area in grade 7.
- The area over which a surface is spread is called the area of that surface.
- The area of a rectangle with units of length l and units of width b , taken as square units A , is $A = lb$.
- The area of a square shaped lamina with side length units a as square units A is $A = a^2$.
- Complete the review exercise by studying the 48 page in text book (Part 2).

20.2 Area of a triangle.

- The perpendicular drawn from one vertex of a triangle to its intersection is called the height, and that intersection is called the base.
- Area of a triangle = $(1/2) * \text{base} * \text{height}$
- Complete activity 1 by studying the pages 49 & 50.
- Study the pages 50 & 51 and complete the activity 2.
- Complete the exercise 20.1 by studying the pages 51, 52, 53 & 54.