



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

Subject :- Mathematics

Week- 8 (2nd term)

Grade :- 8

Setting :- Embilipitiya Education Zone

(Learning Time :-4 hours)

Percentage

18.1 Indicates fractions and decimals as percentage.

- Recall what you learned about percentage in grade 7.
- Study pages 32 and 33 of the text book (Part 2) and complete exercise 18.1.

18.2 Indicate a percentage as a fraction.

- Study the examples and complete exercise 18.2.

18.3 Write the ratio corresponding to a percentage and the corresponding percentage to a ratio.

- Study pages 34, 35 and 36 and complete exercise 18.3.

18.4 When a given quantity is given out of the total quantity of something, calculate the corresponding percentage.

- Study pages 36 and 37 and complete exercise 18.4.

18.5 Search for a given quantity when it is given as a percentage of the total.

- Study the example given in page 38 and complete exercise 18.5.

18.6 Find the total volume when a given quantity is given as a percentage of the total volume.

- Study the page 39 and complete exercise 18.6.
- Write a summary of the stuff you learned from the lesson.