

SUBJECT: MATHEMATICS

CLASS: VI

CHAPTER NUMBER: 12

CHAPTER NAME: RATIO AND PROPORTION

TOPIC: RATIO

EXPERIENTIAL LEARNING: HANDS ON ACTIVITY

Students are asked to follow the instructions to do the activity.

- Mix $\frac{1}{2}$ cup of lemon juice, 2 tablespoons of sugar, and 1 pinch of salt in a glass.
- Add 1 pinch of grated ginger and 1 pinch of mint in the glass.
- Add $\frac{1}{2}$ cup of water in the glass and mix well.

Which concept of mathematics can be learnt from this activity?

CURIOSITY QUESTION:

The ratio of hydrogen to oxygen in water is 1:8 by weight. How many grams of hydrogen are there in 2700g of water?

ANSWER GUIDE:

1. Find the ratio of hydrogen to oxygen in water if its weight is doubled?
2. Can we compare two quantities if they are in different units?