Class: 4
Subject : Mathematics
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Lecture 5

Chapter: Eight

Fractions

Word Problem

Note 1: Container A has $\dfrac{1}{2}$ litre of water. And container B has $\dfrac{1}{3}$ litre of water. How many litre of water in all?

Note 2: You have $\dfrac{2}{3}$ litre of milk and you have taken $\dfrac{1}{4}$ litre . How many litre of milk remain?

Exercise 1: Mr. Afjal bought $\dfrac{1}{2}$ portion of rice, $\dfrac{3}{10}$ portion of vegetables and $\dfrac{1}{10}$ portion of fruits of his money. How much money he spent in total?

Exercise 2: If $\dfrac{2}{5}$ metre ribbon is cut from a $\dfrac{13}{25}$ metre long ribbon. How many metre of ribbon remain?

Exercise 3: Anika and Ayra divided a bread between themselves. Anika got $\dfrac{1}{3}$ part of bread and Ayra got $\dfrac{4}{3}$ part of bread. How many part of bread in total they got?

Exercise 4: There are two fractions of $\dfrac{5}{9}$ and $\dfrac{2}{9}$. What is the difference of two fractions?

Short question

1. **What is fraction?**
2. **What do you mean by proper fraction?**
3. **What do you mean by improper fraction?**
4. **Write down some proper fraction example?**
5. **Write down some improper fraction example?**
6. **Fill in the blanks:**

   - $\dfrac{2}{7}$ is a ------------------ fraction.

   - $\dfrac{6}{4}$ is a ----- ------------- fraction.

   - $\dfrac{a}{b}$ is where "a" is a---------.

   - $\dfrac{p}{q}$ is where "q" is a--------.

7. **Put the symbols "<", ">" or "="**

   - $\dfrac{4}{13}$ $\dfrac{4}{7}$
   - $\dfrac{3}{5}$ $\dfrac{3}{10}$
   - $\dfrac{1}{2}$ $\dfrac{3}{2}$
   - $\dfrac{5}{7}$ $\dfrac{4}{7}$
   - $\dfrac{7}{9}$ 1
   - $\dfrac{2}{3}$ $\dfrac{2}{3}$