Class: 4
Subject : Mathematics
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Lecture 6

Chapter: Eight

Fractions

Creative question:

Q 1. Sabuj's house is $\frac{3}{8}$ km to the west of the school. Mitu's house is $\frac{5}{12}$ km to the east of her house.

 (1) How many km is it from Sabuj's house to Mitu's house?
 (2) Whose house is nearer to school?
 (3) And how many km is the difference?

Q 2. A farmer planted brinjal in $\frac{1}{2}$ part, cabbage in $\frac{1}{4}$ part and flowers in $\frac{1}{5}$ part of his graden.

 (1) How much part of garden did he plant?
 (2) How much part of the garden remained blank?

Q 3. Riad sleeps for $\frac{1}{5}$ part, plays for $\frac{1}{10}$ part and studies for $\frac{4}{10}$ part of a week. He does other works in the remaining part.

 (1) How much does he spend on sleeping, playing and studying?
 (2) How much does he spend on sleeping and playing of a week?
 (3) How much does he spend on studying and playing of a week?
 (4) How much more or less does he spend on studying than playing?

Q 4. A wall is painted by $\frac{1}{4}$ part of green colour, $\frac{1}{5}$ part of blue colour and $\frac{2}{5}$ part of red colour.

(1) How much total part of coloured wall?
(2) How much part of wall is coloured by green and red?
(3) How much part of wall is coloured by blue and red?
(4) How much part of wall is uncoloured?