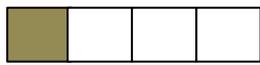


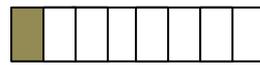
Unit: - Fractions (Second week)

Number of Periods: 12

- Understand the pages 122 and 123 in the text book.
 - Connect the fraction pair according to the shaded area using = , < , > .



$$= \frac{1}{4}$$



$$= \frac{1}{8}$$

$$\frac{1}{4} > \frac{1}{8}$$

Out of two unit fractions, the larger fraction is the fraction with the smaller denominator.

- Understand the page numbers 123 and 124 in the text book.
- correctly Complete the comparison of two fractions having the same numerator.

$$\frac{2}{3} \longrightarrow \text{two } \frac{1}{3} \text{ s}$$

$$\frac{2}{7} \longrightarrow \text{two } \frac{1}{7} \text{ s}$$

$$\frac{1}{3} > \frac{1}{7} \text{ therefore } \frac{2}{3} > \frac{2}{7}$$

Out of two fractions having the same numerator, the larger fraction is the fraction with the smaller denominator.

Connect the fractions below using = , < , >

Ex :- $\frac{5}{7} > \frac{5}{8}$

1) $\frac{3}{4}$ $\frac{3}{5}$

2) $\frac{7}{9}$ $\frac{7}{8}$

3) $\frac{4}{7}$ $\frac{4}{6}$

4) $\frac{5}{6}$ $\frac{5}{8}$

5) $\frac{3}{11}$ $\frac{3}{7}$

Out of two fractions having the same denominator, the larger fraction is the fraction with the larger denominator.

Arrange the fractions below in ascending order using $>$ or $<$

Ex: - $\frac{1}{7}, \frac{4}{7}, \frac{3}{7}, \frac{5}{7}$

$$\frac{1}{7} < \frac{3}{7} < \frac{4}{7} < \frac{5}{7}$$

1) $\frac{5}{8}, \frac{5}{7}, \frac{5}{9}$ 2) $\frac{7}{12}, \frac{7}{9}, \frac{7}{8}, \frac{7}{10}$ 3) $\frac{2}{13}, \frac{8}{13}, \frac{5}{13}, \frac{3}{13}$ 4) $\frac{1}{5}, \frac{4}{5}, \frac{2}{5}, \frac{3}{5}$

- Clearly understand the page 137 of the text book.

Ex: - $\frac{1}{7} \dots \frac{5}{14}$ $\frac{1 \times 2}{7 \times 2} \dots \frac{5}{14}$

$$\frac{2}{14} < \frac{5}{14}$$

$$\frac{1}{7} < \frac{5}{14}$$

- Correctly understand the example 1 in the page 124 of the text book.
 - Complete the exercise 9.4 the page numbers 124 and 125 in the text book.

Ex: - $\frac{3}{12} + \frac{4}{12} = \frac{3+4}{12}$
 $= \frac{7}{12}$

- Look at the pages 125 and 126. Clearly understand the methods of adding and subtracting the fractions with the same and different denominator.

$\frac{2}{8} + \frac{3}{8}$ $= \frac{2+3}{8}$ $= \frac{5}{8}$	$\frac{11}{13} - \frac{5}{13}$ $= \frac{11-5}{13}$ $= \frac{6}{13}$	$\frac{5}{12} + \frac{2}{3}$ $= \frac{5}{12} + \frac{2 \times 4}{3 \times 4}$ $= \frac{5}{12} + \frac{8}{12}$ $= \frac{5+8}{12}$ $= \frac{13}{12}$
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- Complete the exercise 9.5 the page numbers 128 and 129 in the text book.
- Complete the exercise 9.6 the page numbers 131 and 132 in the text book
- Understand the pages 132 and 133 in the text book.
- Complete the miscellaneous exercises.
- Get the help from your teacher to clear your doubts.