

# WORKSHEET 7

BASED ON "FRACTIONS AND DECIMALS"

EX -  $2.3 + 2.4$  ; CLASS - VII

STUDENTS MUST COMPLETE IT  
IN THEIR CLASS WORK COPY.

1. Multiply and reduce to lowest form:

(i)  $\frac{11}{14} \times \frac{35}{13}$

(ii)  $\frac{9}{36} \times \frac{24}{15}$

2. Which is greater :

(i)  $\frac{3}{5}$  of  $\frac{4}{7}$  or  $\frac{5}{7}$  of  $\frac{3}{10}$

(ii)  $\frac{3}{4}$  of  $\frac{7}{16}$  or  $\frac{1}{4}$  of  $\frac{5}{8}$

3. Niraj has read three-fifth of the 80 pages of his book. How many more pages he needs to read to complete the book?

4. Sameer opened a pizza box. Inside there was  $\frac{3}{4}$  of a pizza. Sameer ate  $\frac{2}{3}$  of what was remaining. How much of a pizza did Sameer eat?

5. There were 12 cards on a table. Mrs. Maheshwari divided the cards among Khushi, Alka and Aashi equally. How many cards did each get?

6. Find :

(i)  $24 \div \frac{3}{8}$       (ii)  $6 \div 3\frac{3}{5}$

7. Find :

(i)  $\frac{7}{12} \div 4$       (ii)  $\frac{5}{13} \div 15$

8. Find :

(i)  $7\frac{2}{4} \div \frac{5}{18}$       (ii)  $\frac{3}{8} \div \frac{17}{8}$   
(iii)  $3\frac{4}{7} \div 1\frac{3}{7}$       (iv)  $\frac{12}{17} \div \frac{1}{17}$

9. Two brothers had a total of 24 oranges. The first brother ate  $\frac{1}{3}$  of the oranges. The second brother ate  $\frac{1}{4}$  of the oranges. How many oranges did they eat altogether?