MATHEMATICS CLASS – VI Chapter- 7 **Fractions** 



- 1. What fraction of a week is 4 days?
- **2.** The length of a ribbon is 45 *cm*. what is the length of  $\frac{2}{a}$  of the ribbon?
- **3.** How many hours are  $\frac{3}{8}$  of a day?
- 4. Express the following as mixed fraction:

(a) 
$$\frac{39}{4}$$
 (b)  $\frac{45}{8}$ 

- 5. Express the following as improper fraction:
  - (a)  $8\frac{3}{4}$  (b)  $10\frac{2}{5}$
- 6. Write three equivalent fractions of  $\frac{3}{5}$
- 7. Arrange the following in ascending order

 $(a)\frac{1}{2},\frac{5}{2},\frac{8}{2},\frac{4}{2},\frac{7}{2}$ (b)  $\frac{1}{9}, \frac{1}{7}, \frac{1}{12}, \frac{1}{4}, \frac{1}{5}$ 

- **8.** Represent  $\frac{4}{5}$ ,  $\frac{7}{5}$  on number line.
- 9. Simplify:
  - (a)  $3\frac{7}{10} + 9\frac{21}{100} + 1\frac{3}{20}$
- **10.**Write  $\frac{3}{4}$  with
  - (a) numerator 30
- 11.Find

(a) $\frac{1}{19} + \frac{1}{19}$		(b) $\frac{12}{31} - \frac{8}{31}$
(c) $\frac{2}{5} + \frac{1}{4}$		(d) $7\frac{1}{2} - 3\frac{1}{4}$
(e) $\frac{2}{15} + \frac{7}{20}$		(f) $2 - \frac{3}{8}$
	1	2

**12.** Kavita bought  $\frac{4}{7}m$  of cloth and Garima bought  $\frac{3}{4}m$  of cloth. Who bought more cloth and by how much?

(b)  $6\frac{1}{2} - 2\frac{4}{5} + 1\frac{7}{15}$ 

We (b) denominator 48 in Learning

- **13.** Subtract the sum of  $\frac{4}{9}$  and  $\frac{2}{3}$  from  $4\frac{4}{9}$
- 14. You read 37 pages of a chapter in your book and have 13 pages left. What fraction of the chapter have you read?
- 15. A vase of flowers contains 5 pink ones, 3 red ones and 7 white ones. What fraction of the flower in the vase are (a)red

(b) not white

(c) pink?

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