

Board – CBSE

Class – 6

Topic – FRACTIONS

1. Represent ( $\frac{3}{4}$ ) on the number line.
2. Represent ( $\frac{4}{5}$ ) on the number line.
3. Represent ( $\frac{11}{4}$ ) on the number line.
4. Convert each of the following into a mixed fraction:
  - (i)  $\frac{28}{9}$
  - (ii)  $\frac{226}{15}$
5. Convert each of the following into an improper fraction:
  - (i)  $7\frac{1}{4}$
  - (ii)  $8\frac{5}{7}$
6. Check whether the given fractions are equivalent:
  - (i)  $\frac{7}{13}$ ,  $\frac{5}{11}$
  - (ii)  $\frac{4}{11}$ ,  $\frac{32}{88}$
7. Arrange the following fractions in ascending order:
  - (i)  $\frac{37}{47}$ ,  $\frac{37}{50}$ ,  $\frac{37}{100}$ ,  $\frac{37}{1000}$ ,  $\frac{37}{85}$ ,  $\frac{37}{41}$
  - (ii)  $\frac{3}{5}$ ,  $\frac{1}{5}$ ,  $\frac{4}{5}$ ,  $\frac{2}{5}$
8. The teacher taught  $\frac{3}{5}$  of the book, Vivek revised  $\frac{1}{5}$  more on his own. How much does he still has to revise?
9. Subtract:
  - (i)  $\frac{7}{16}$  from 2
  - (ii)  $\frac{4}{15}$  from  $2\frac{1}{5}$
10. Add:
  - (i)  $\frac{8}{13}$  and  $\frac{2}{3}$
  - (ii)  $\frac{4}{5}$  and  $\frac{7}{15}$
11. Find the difference of:
  - (i)  $\frac{13}{24}$  and  $\frac{7}{16}$

(ii)  $5/18$  and  $4/15$