

**BHARATIYA VIDYA BHAVAN'S V.M.PUBLIC SCHOOL, VADODARA**  
**SESSION 2017-18**  
**Question bank**  
**Chapter 5 - Fractions**

Q1. Determine

- a)  $\frac{2}{3}$  of 27 books ?                      b)  $\frac{4}{5}$  of 45 chocolates?

Q2. Convert the following fractions to mixed fractions

- a)  $\frac{11}{7}$     b)  $\frac{89}{7}$

Q3. Convert the mixed fractions to improper fractions

- a)  $7\frac{1}{2}$     b)  $12\frac{7}{8}$

Q4. Write 4 equivalent fractions of

- a)  $\frac{6}{7}$     b)  $\frac{1}{3}$

Q5. Reduce the fractions to simplest form

- a)  $\frac{10}{30}$     b)  $\frac{22}{36}$

Q6. Arrange the following in ascending order

- a)  $\frac{7}{6}, \frac{7}{3}, \frac{7}{12}, \frac{7}{4}$                                       b)  $\frac{1}{2}, \frac{3}{4}, \frac{5}{6}, \frac{7}{8}$

Q7. Arrange in descending order

- a)  $\frac{7}{10}, \frac{4}{15}, \frac{8}{5}$                                       b)  $\frac{1}{9}, \frac{2}{7}, \frac{5}{21}$

Q8. Simplify

- a)  $\frac{5}{6} - \frac{4}{9} + \frac{2}{3}$                                       b)  $5\frac{3}{4} - 4\frac{5}{12} + 3\frac{1}{2}$

Q9 . What should be added to  $5\frac{3}{5}$  to get 21 ?

Q10. In one day a car painter earned Rs.  $145\frac{1}{2}$ . Out of this money he spent Rs.  $33\frac{3}{4}$  on food.  
How much money is left with him ?

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