

## Class 07 Chapter Fraction Practice paper -2

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1. Simplify : (i)  $\frac{5}{9} - \frac{7}{12} + \frac{1}{2}$  (ii)  $3\frac{1}{5} + 2\frac{1}{10} - 1\frac{1}{2} - \frac{1}{4}$  (iii)  $1\frac{3}{5} \div \frac{2}{3}$
2. By what no. should  $2\frac{3}{5}$  be multiplied to get  $1\frac{6}{7}$  ?
3. By what no. should  $1\frac{1}{2}$  be divided to get  $\frac{2}{3}$  ?
4. Nine boards are stacked on the top of each other. The thickness of each board is  $3\frac{2}{3}$  cm. How high is the stack?
5. Amit's weight 35 kg. His sister kavita's weight is  $\frac{3}{5}$  of Amit's weight. How much does Kavita's weight?
6. How many pieces of ply wood each 0.35 cm thick are required to make a pile 1.89 m high?
7. There are 42 students in a class and  $\frac{5}{7}$  of students are boys . Find the number of girls in a class.
8. There are 42 students in a class.  $\frac{3}{4}$  of the boys and  $\frac{2}{3}$  of the girls travel to school by bus. The total numbers of boys and girls who come to school by bus is 30. How many boys are there in the class? How many girls come to school by bus?
9. Summi earns 12000 per month and spend  $\frac{7}{8}$  her income in bank and rest are deposited by her income in bank. How much money did he deposit in bank in a year?
10. A rope of length  $13\frac{1}{2}$  m has been divided into 9 equal parts. What is the length of five equal parts?
11. The product of two number is  $15\frac{5}{6}$ . If one of the no. is  $6\frac{1}{3}$ . Find the other fraction.
12. 2 litre of milk was distributed among student of class 7. If each student got  $\frac{2}{5}$  litre of milk. How many students are in class 7<sup>th</sup> .
13. Find the difference between  $\frac{40}{7}$  and  $-\frac{30}{14}$ .
14. John can walk 5Km in one hour. How much distance will he cover in  $3\frac{1}{2}$  hours?
15. The cost of 20Kg rice is Rs. 320. Find the cost of  $\frac{1}{2}$  Kg rice.
16. Represent on separate number lines :  $\frac{1}{3}, \frac{2}{5}, 2\frac{1}{4}, -\frac{2}{3}, \frac{12}{5}, 0.6$  and  $-\frac{36}{8}$
17. Find four fractions between (i)  $\frac{1}{2}$  and  $\frac{1}{3}$  (ii)  $-\frac{1}{5}$  and  $-\frac{1}{6}$
18. Express  $\frac{5}{3}$  as denominator 15
19. Express  $\frac{5}{81}$  as denominator 9
20. Find x : (i)  $\frac{13}{6} = \frac{65}{x}$  (ii)  $\frac{3}{5} = \frac{x}{25}$