EduSahara™ Assignment

Name : Addition and Subtraction of Fractions

Chapter : Fractions

Grade : ICSE Grade VI

1. $1\frac{8}{9} + 8\frac{2}{3} =$

   (i) $9\frac{5}{9}$ (ii) $11\frac{5}{9}$ (iii) $10\frac{5}{9}$ (iv) $8\frac{5}{9}$ (v) $12\frac{5}{9}$

2. $7\frac{3}{4} - 6\frac{1}{6} =$

   (i) $(\frac{-5}{12})$ (ii) $1\frac{7}{12}$ (iii) $2\frac{7}{12}$ (iv) $\frac{7}{12}$ (v) $3\frac{7}{12}$

3. $10\frac{2}{3} + 4\frac{1}{3} =$

   (i) 16 (ii) 14 (iii) 13 (iv) 17 (v) 15

4. Find the missing value in $\frac{5}{6} + \_\_\_\_\_ = \frac{43}{48}$

   (i) $\frac{1}{16}$ (ii) $\frac{3}{16}$ (iii) $\frac{1}{14}$ (iv) $(\frac{-1}{16})$ (v) $\frac{1}{18}$

5. Find the missing value in $\frac{9}{11} - \_\_\_\_\_ = \frac{1}{55}$

   (i) $\frac{2}{3}$ (ii) $\frac{4}{5}$ (iii) $\frac{14}{15}$ (iv) $\frac{12}{13}$ (v) $\frac{12}{17}$

6. Find the missing value in $\frac{16}{9} + \_\_\_\_\_ = \frac{199}{36}$

   (i) $\frac{15}{4}$ (ii) $\frac{13}{4}$ (iii) $\frac{15}{2}$ (iv) $\frac{17}{4}$ (v) $\frac{5}{2}$

7. Find the missing value in $\frac{19}{4} - \_\_\_\_\_ = \frac{37}{12}$

   (i) $\frac{5}{3}$ (ii) 1 (iii) $\frac{7}{3}$ (iv) 5

8. Find the missing value in $9\frac{8}{13} + \_\_\_\_\_ = 16\frac{37}{39}$

   (i) 8 (ii) $7\frac{1}{3}$ (iii) $7\frac{1}{5}$ (iv) $6\frac{2}{3}$

9. Find the missing value in $21\frac{2}{3} - \_\_\_\_\_ = 11\frac{17}{30}$

(i) $10\frac{1}{8}$ (ii) $10\frac{1}{10}$ (iii) $10\frac{3}{10}$ (iv) $9\frac{9}{10}$ (v) $10\frac{1}{12}$

10. $\frac{8}{10} + 14 = \_\_\_\_\_$

(i) $\frac{74}{3}$ (ii) $\frac{74}{5}$ (iii) $\frac{76}{5}$ (iv) $\frac{74}{7}$ (v) $\frac{72}{5}$

11. $8\frac{9}{13} - 8 = \_\_\_\_\_$

(i) $\frac{11}{13}$ (ii) $\frac{3}{5}$ (iii) $\frac{9}{11}$ (iv) $\frac{7}{13}$ (v) $\frac{9}{13}$

12. $\frac{10}{9} + 9 = \_\_\_\_\_$

(i) $\frac{91}{11}$ (ii) 13 (iii) $\frac{31}{3}$ (iv) $\frac{91}{9}$ (v) $\frac{89}{9}$

13. $\frac{21}{4} - 3 = \_\_\_\_\_$

(i) $\frac{9}{4}$ (ii) $\frac{9}{2}$ (iii) $\frac{3}{2}$ (iv) $\frac{11}{4}$ (v) $\frac{7}{4}$

14. $7\frac{3}{16} + 3 = \_\_\_\_\_$

(i) $\frac{161}{16}$ (ii) $\frac{165}{16}$ (iii) $\frac{163}{16}$ (iv) $\frac{163}{18}$ (v) $\frac{163}{14}$

15. $23\frac{3}{16} - 17 = \_\_\_\_\_$

(i) $\frac{101}{16}$ (ii) $\frac{97}{16}$ (iii) $\frac{99}{14}$ (iv) $\frac{99}{16}$ (v) $\frac{11}{2}$

16. $1 + \frac{4}{6} = \_\_\_\_\_$

(i) $\frac{7}{3}$ (ii) 1 (iii) 5 (iv) $\frac{5}{3}$

17. $6 - \frac{9}{15} = \_\_\_\_\_$

(i) $\frac{27}{7}$ (ii) 9 (iii) $\frac{27}{5}$ (iv) $\frac{29}{5}$ (v) 5

18. $18 + \frac{13}{2} =$ _____

(i) $\frac{49}{2}$ (ii) 49 (iii) $\frac{51}{2}$ (iv) $\frac{47}{2}$ (v) $\frac{49}{4}$

19. $8 - \frac{13}{3} =$ _____

(i) 11 (ii) $\frac{13}{3}$ (iii) 3 (iv) $\frac{11}{5}$ (v) $\frac{11}{3}$

20. $16 + 2\frac{1}{6} =$ _____

(i) $\frac{37}{2}$ (ii) $\frac{109}{4}$ (iii) $\frac{107}{6}$ (iv) $\frac{109}{8}$ (v) $\frac{109}{6}$

21. $18 - 1\frac{7}{11} =$ _____

(i) $\frac{178}{11}$ (ii) 20 (iii) $\frac{180}{13}$ (iv) $\frac{180}{11}$ (v) $\frac{182}{11}$

Assignment Key

1) (iii)	2) (ii)	3) (v)	4) (i)	5) (ii)	6) (i)
7) (i)	8) (ii)	9) (ii)	10) (ii)	11) (v)	12) (iv)
13) (i)	14) (iii)	15) (iv)	16) (iv)	17) (iii)	18) (i)
19) (v)	20) (v)	21) (iv)			