EduSahara™ Assignment

Name : Addition & Subtraction

Chapter : Fractions

Grade : CBSE Grade VI

1. $3\frac{4}{5} + 9\frac{1}{4} =$

   (i) $11\frac{1}{20}$ (ii) $14\frac{1}{20}$ (iii) $13\frac{1}{20}$ (iv) $12\frac{1}{20}$ (v) $15\frac{1}{20}$

2. $4\frac{4}{5} - 2\frac{22}{25} =$

   (i) $\frac{23}{25}$ (ii) $1\frac{23}{25}$ (iii) $(\frac{-2}{25})$ (iv) $3\frac{23}{25}$ (v) $2\frac{23}{25}$

3. Find the missing value in $\frac{5}{7} + \_\_\_\_\_ = \frac{3}{2}$

   (i) $\frac{11}{14}$ (ii) $\frac{13}{14}$ (iii) $\frac{11}{16}$ (iv) $\frac{11}{12}$ (v) $\frac{9}{14}$

4. Find the missing value in $\frac{5}{7} - \_\_\_\_\_ = \frac{9}{14}$

   (i) $(\frac{-1}{14})$ (ii) $\frac{1}{16}$ (iii) $\frac{3}{14}$ (iv) $\frac{1}{14}$ (v) $\frac{1}{12}$

5. Find the missing value in $\frac{20}{3} + \_\_\_\_\_ = \frac{119}{12}$

   (i) $\frac{13}{6}$ (ii) $\frac{15}{4}$ (iii) $\frac{11}{4}$ (iv) $\frac{13}{4}$ (v) $\frac{13}{2}$

6. Find the missing value in $\frac{20}{11} - \_\_\_\_\_ = \frac{57}{110}$

   (i) $\frac{3}{2}$ (ii) $\frac{11}{10}$ (iii) $\frac{13}{8}$ (iv) $\frac{13}{12}$ (v) $\frac{13}{10}$

7. Find the missing value in $16\frac{1}{6} + \_\_\_\_\_ = 28\frac{65}{102}$

   (i) $12\frac{8}{15}$ (ii) $12\frac{10}{17}$ (iii) $12\frac{8}{17}$ (iv) $12\frac{6}{17}$ (v) $12\frac{8}{19}$

8. Find the missing value in $14\frac{4}{11} - \_\_\_\_\_ = 4\frac{1}{11}$

   (i) $10\frac{3}{13}$ (ii) $10\frac{3}{11}$ (iii) $10\frac{1}{11}$ (iv) $10\frac{5}{11}$ (v) $10\frac{1}{3}$

9. $\frac{5}{7} + 14 =$ _____

(i) $\frac{101}{7}$ (ii) 15 (iii) $\frac{103}{7}$ (iv) $\frac{103}{9}$ (v) $\frac{103}{5}$

10. $14\frac{2}{7} - 14 =$ _____

(i) $\frac{2}{9}$ (ii) $\frac{2}{7}$ (iii) 0 (iv) $\frac{2}{5}$ (v) $\frac{4}{7}$

11. $\frac{13}{3} + 8 =$ _____

(i) $\frac{37}{3}$ (ii) 37 (iii) 13 (iv) $\frac{35}{3}$ (v) $\frac{37}{5}$

12. $\frac{49}{4} - 11 =$ _____

(i) $\frac{5}{6}$ (ii) $\frac{7}{4}$ (iii) $\frac{3}{4}$ (iv) $\frac{5}{2}$ (v) $\frac{5}{4}$

13. $4\frac{3}{4} + 17 =$ _____

(i) $\frac{87}{4}$ (ii) $\frac{89}{4}$ (iii) $\frac{85}{4}$ (iv) $\frac{87}{2}$ (v) $\frac{29}{2}$

14. $6\frac{13}{16} - 4 =$ _____

(i) $\frac{5}{2}$ (ii) $\frac{45}{16}$ (iii) $\frac{47}{16}$ (iv) $\frac{45}{14}$ (v) $\frac{43}{16}$

15. $17 + \frac{7}{9} =$ _____

(i) $\frac{160}{7}$ (ii) $\frac{160}{11}$ (iii) $\frac{158}{9}$ (iv) $\frac{160}{9}$ (v) 18

16. $6 - \frac{5}{7} =$ _____

(i) $\frac{37}{7}$ (ii) $\frac{37}{9}$ (iii) $\frac{39}{7}$ (iv) $\frac{37}{5}$ (v) 5

17. $6 + \frac{7}{3} =$ _____

(i) 9 (ii) 25 (iii) $\frac{25}{3}$ (iv) 5 (v) $\frac{23}{3}$

18. $10 - \frac{10}{9} =$ _____

(i) $\frac{26}{3}$ (ii) $\frac{80}{7}$ (iii) $\frac{80}{9}$ (iv) $\frac{80}{11}$ (v) $\frac{82}{9}$

19. $3 + 5\frac{2}{7} =$ _____

(i) $\frac{58}{9}$ (ii) $\frac{60}{7}$ (iii) $\frac{58}{7}$ (iv) $\frac{58}{5}$ (v) 8

20. $24 - 9\frac{1}{4} =$ _____

(i) $\frac{57}{4}$ (ii) $\frac{59}{2}$ (iii) $\frac{61}{4}$ (iv) $\frac{59}{6}$ (v) $\frac{59}{4}$

21. $6\frac{2}{3} + 9\frac{1}{2} =$

(i) $18\frac{1}{6}$ (ii) $14\frac{1}{6}$ (iii) $15\frac{1}{6}$ (iv) $16\frac{1}{6}$ (v) $17\frac{1}{6}$

22. $2\frac{3}{8} - 1\frac{17}{40} =$

(i) $(-1\frac{1}{20})$ (ii) $\frac{19}{20}$ (iii) $2\frac{19}{20}$ (iv) $(\frac{-1}{20})$ (v) $1\frac{19}{20}$

23. Find the missing value in $\frac{13}{15} +$ _____ $= \frac{121}{105}$

(i) $\frac{4}{7}$ (ii) $\frac{2}{7}$ (iii) 0 (iv) $\frac{2}{9}$ (v) $\frac{2}{5}$

24. Find the missing value in $\frac{7}{15} -$ _____ $= \frac{2}{15}$

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

25. Find the missing value in $\frac{20}{13} +$ _____ $= 3$

(i) $\frac{21}{13}$ (ii) $\frac{19}{15}$ (iii) $\frac{17}{13}$ (iv) $\frac{19}{13}$ (v) $\frac{19}{11}$

26. Find the missing value in $\frac{19}{14} -$ _____ $= \frac{13}{56}$

(i) $\frac{11}{8}$ (ii) $\frac{9}{8}$ (iii) $\frac{7}{8}$ (iv) $\frac{3}{2}$ (v) $\frac{9}{10}$

27. Find the missing value in $21\frac{1}{6} + \_\_\_\_\_ = 25\frac{55}{78}$

(i) $4\frac{9}{13}$ (ii) $4\frac{7}{13}$ (iii) $4\frac{7}{15}$ (iv) $4\frac{7}{11}$ (v) $4\frac{5}{13}$

28. Find the missing value in $11\frac{4}{9} - \_\_\_\_\_ = 3\frac{113}{153}$

(i) $7\frac{14}{17}$ (ii) $7\frac{4}{5}$ (iii) $7\frac{12}{17}$ (iv) $7\frac{12}{19}$ (v) $7\frac{10}{17}$

29. $\frac{10}{11} + 4 = \_\_\_\_\_$

(i) $\frac{54}{13}$ (ii) $\frac{54}{11}$ (iii) $\frac{52}{11}$ (iv) $\frac{56}{11}$ (v) 6

30. $11\frac{2}{5} - 11 = \_\_\_\_\_$

(i) 0 (ii) $\frac{2}{5}$ (iii) $\frac{4}{5}$ (iv) $\frac{2}{7}$ (v) $\frac{2}{3}$

31. $\frac{17}{6} + 11 = \_\_\_\_\_$

(i) $\frac{83}{4}$ (ii) $\frac{83}{8}$ (iii) $\frac{27}{2}$ (iv) $\frac{85}{6}$ (v) $\frac{83}{6}$

32. $\frac{19}{2} - 8 = \_\_\_\_\_$

(i) $\frac{1}{2}$ (ii) $\frac{3}{2}$ (iii) $\frac{3}{4}$ (iv) 3 (v) $\frac{5}{2}$

33. $9\frac{6}{11} + 20 = \_\_\_\_\_$

(i) $\frac{325}{11}$ (ii) 25 (iii) $\frac{323}{11}$ (iv) $\frac{327}{11}$ (v) $\frac{325}{9}$

34. $30\frac{1}{2} - 20 = \_\_\_\_\_$

(i) $\frac{21}{4}$ (ii) $\frac{23}{2}$ (iii) $\frac{21}{2}$ (iv) $\frac{19}{2}$ (v) 21

35. $15 + \frac{6}{7} = \_\_\_\_\_$

(i) $\frac{109}{7}$ (ii) $\frac{37}{3}$ (iii) $\frac{111}{5}$ (iv) $\frac{113}{7}$ (v) $\frac{111}{7}$

36. $16 - \frac{1}{16} =$ _____

(i) $\frac{257}{16}$ (ii) $\frac{255}{16}$ (iii) $\frac{85}{6}$ (iv) $\frac{255}{14}$ (v) $\frac{253}{16}$

37. $5 + \frac{19}{15} =$ _____

(i) $\frac{92}{15}$ (ii) $\frac{94}{13}$ (iii) $\frac{32}{5}$ (iv) $\frac{94}{17}$ (v) $\frac{94}{15}$

38. $5 - \frac{10}{3} =$ _____

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

39. $6 + 2\frac{4}{15} =$ _____

(i) $\frac{124}{13}$ (ii) $\frac{124}{15}$ (iii) $\frac{124}{17}$ (iv) $\frac{42}{5}$ (v) $\frac{122}{15}$

40. $13 - 4\frac{13}{15} =$ _____

(i) $\frac{122}{17}$ (ii) $\frac{122}{13}$ (iii) $\frac{122}{15}$ (iv) 8 (v) $\frac{124}{15}$

41. $8\frac{1}{4} + 2\frac{6}{7} =$

(i) $13\frac{3}{28}$ (ii) $11\frac{3}{28}$ (iii) $12\frac{3}{28}$ (iv) $9\frac{3}{28}$ (v) $10\frac{3}{28}$

42. $9\frac{2}{3} + 2\frac{3}{4} =$

(i) $13\frac{5}{12}$ (ii) $10\frac{5}{12}$ (iii) $14\frac{5}{12}$ (iv) $12\frac{5}{12}$ (v) $11\frac{5}{12}$

Assignment Key

1) (iii)	2) (ii)	3) (i)	4) (iv)	5) (iv)	6) (v)
7) (iii)	8) (ii)	9) (iii)	10) (ii)	11) (i)	12) (v)
13) (i)	14) (ii)	15) (iv)	16) (i)	17) (iii)	18) (iii)
19) (iii)	20) (v)	21) (iv)	22) (ii)	23) (ii)	24) (ii)
25) (iv)	26) (ii)	27) (ii)	28) (iii)	29) (ii)	30) (ii)
31) (v)	32) (ii)	33) (i)	34) (iii)	35) (v)	36) (ii)
37) (v)	38) (i)	39) (ii)	40) (iii)	41) (ii)	42) (iv)