EduSahara™ Assignment

Name : Addition and Subtraction of Fractions

Chapter : Fractions

Grade : ICSE Grade VI

1. $7\frac{5}{7} + 7\frac{1}{2} =$

   (i) $15\frac{3}{14}$ (ii) $17\frac{3}{14}$ (iii) $14\frac{3}{14}$ (iv) $13\frac{3}{14}$ (v) $16\frac{3}{14}$

2. $6\frac{8}{9} - 5\frac{3}{8} =$

   (i) $3\frac{37}{72}$ (ii) $(\frac{-35}{72})$ (iii) $2\frac{37}{72}$ (iv) $1\frac{37}{72}$ (v) $\frac{37}{72}$

3. $7\frac{1}{2} + 2\frac{1}{2} =$

   (i) 8 (ii) 10 (iii) 9 (iv) 11 (v) 12

4. Find the missing value in $\frac{12}{13} + \_\_\_\_\_ = \frac{145}{143}$

   (i) $\frac{1}{13}$ (ii) $\frac{1}{9}$ (iii) $\frac{3}{11}$ (iv) $(\frac{-1}{11})$ (v) $\frac{1}{11}$

5. Find the missing value in $\frac{8}{19} - \_\_\_\_\_ = \frac{117}{323}$

   (i) $\frac{3}{17}$ (ii) $(\frac{-1}{17})$ (iii) $\frac{1}{15}$ (iv) $\frac{1}{19}$ (v) $\frac{1}{17}$

6. Find the missing value in $\frac{14}{9} + \_\_\_\_\_ = \frac{367}{126}$

   (i) $\frac{3}{2}$ (ii) $\frac{19}{16}$ (iii) $\frac{19}{12}$ (iv) $\frac{17}{14}$ (v) $\frac{19}{14}$

7. Find the missing value in $\frac{19}{9} - \_\_\_\_\_ = \frac{152}{153}$

   (i) $\frac{21}{17}$ (ii) 1 (iii) $\frac{19}{17}$ (iv) $\frac{19}{15}$

8. Find the missing value in $4\frac{6}{7} + \_\_\_\_\_ = 20\frac{23}{35}$

   (i) $16\frac{1}{5}$ (ii) $16\frac{1}{3}$ (iii) $15\frac{4}{5}$ (iv) $15\frac{2}{5}$ (v) $15\frac{4}{7}$

9. Find the missing value in $15\frac{4}{9} - \_\_\_\_\_ = 2\frac{29}{126}$

(i) $13\frac{1}{14}$ (ii) $13\frac{3}{16}$ (iii) $13\frac{1}{4}$ (iv) $13\frac{3}{14}$ (v) $13\frac{5}{14}$

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

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

11. $4\frac{7}{16} - 4 = \_\_\_\_\_$

(i) $\frac{7}{18}$ (ii) $\frac{9}{16}$ (iii) $\frac{1}{2}$ (iv) $\frac{7}{16}$ (v) $\frac{5}{16}$

12. $\frac{13}{8} + 8 = \_\_\_\_\_$

(i) $\frac{77}{6}$ (ii) $\frac{77}{10}$ (iii) $\frac{75}{8}$ (iv) $\frac{79}{8}$ (v) $\frac{77}{8}$

13. $\frac{50}{3} - 15 = \_\_\_\_\_$

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

14. $10\frac{4}{5} + 17 = \_\_\_\_\_$

(i) $\frac{137}{5}$ (ii) $\frac{139}{3}$ (iii) $\frac{139}{5}$ (iv) $\frac{141}{5}$ (v) $\frac{139}{7}$

15. $20\frac{11}{16} - 17 = \_\_\_\_\_$

(i) $\frac{59}{16}$ (ii) $\frac{59}{18}$ (iii) $\frac{59}{14}$ (iv) $\frac{57}{16}$ (v) $\frac{61}{16}$

16. $18 + \frac{2}{12} = \_\_\_\_\_$

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

17. $3 - \frac{3}{4} = \_\_\_\_\_$

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

18. $4 + \frac{14}{5} =$ _____

(i) $\frac{34}{3}$ (ii) $\frac{36}{5}$ (iii) $\frac{34}{5}$ (iv) $\frac{32}{5}$ (v) $\frac{34}{7}$

19. $11 - \frac{14}{3} =$ _____

(i) $\frac{17}{3}$ (ii) 19 (iii) $\frac{19}{3}$ (iv) $\frac{19}{5}$ (v) 7

20. $16 + 9\frac{3}{7} =$ _____

(i) $\frac{176}{7}$ (ii) $\frac{180}{7}$ (iii) $\frac{178}{9}$ (iv) $\frac{178}{5}$ (v) $\frac{178}{7}$

21. $17 - 2\frac{5}{7} =$ _____

(i) $\frac{102}{7}$ (ii) $\frac{100}{9}$ (iii) 20 (iv) 14 (v) $\frac{100}{7}$

Assignment Key

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