EduSahara™ Assignment

Name : Addition and Subtraction of Fractions

Chapter : Fractions

Grade : ICSE Grade VII

1. $9\frac{8}{9} + 2\frac{1}{6} =$

   (i) $12\frac{1}{18}$ (ii) $11\frac{1}{18}$ (iii) $13\frac{1}{18}$ (iv) $14\frac{1}{18}$ (v) $10\frac{1}{18}$

2. $3\frac{2}{5} - 1\frac{5}{7} =$

   (i) $(\frac{-11}{35})$ (ii) $2\frac{24}{35}$ (iii) $\frac{24}{35}$ (iv) $1\frac{24}{35}$ (v) $3\frac{24}{35}$

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

   (i) 5 (ii) 6 (iii) 7 (iv) 4 (v) 3

4. The additive inverse of $\frac{3}{2}$ is

   (i) $(-2\frac{1}{2})$ (ii) $(\frac{-3}{2})$ (iii) $\frac{2}{3}$ (iv) $\frac{2}{-3}$ (v) 0

5. Find the missing value in $\frac{1}{3} + \_\_\_\_\_ = \frac{37}{30}$

   (i) $\frac{9}{10}$ (ii) $\frac{4}{5}$ (iii) 1 (iv) $\frac{9}{11}$

6. Find the missing value in $\frac{6}{11} - \_\_\_\_\_ = \frac{49}{110}$

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

7. Find the missing value in $\frac{10}{3} + \_\_\_\_\_ = 6$

   (i) $\frac{8}{3}$ (ii) $\frac{8}{5}$ (iii) $\frac{10}{3}$ (iv) 8 (v) 2

8. Find the missing value in $\frac{16}{5} - \_\_\_\_\_ = \frac{53}{40}$

   (i) $\frac{3}{2}$ (ii) $\frac{17}{8}$ (iii) $\frac{13}{8}$ (iv) $\frac{5}{2}$ (v) $\frac{15}{8}$

9. Find the missing value in $15\frac{3}{4} + \_\_\_\_\_ = 36\frac{21}{44}$

(i) $20\frac{8}{9}$ (ii) $20\frac{10}{11}$ (iii) $20\frac{8}{13}$ (iv) $20\frac{8}{11}$ (v) $20\frac{6}{11}$

10. Find the missing value in $11\frac{3}{4} - \_\_\_\_\_ = 4\frac{7}{36}$

(i) $7\frac{5}{7}$ (ii) $7\frac{1}{3}$ (iii) $7\frac{7}{9}$ (iv) $7\frac{5}{11}$ (v) $7\frac{5}{9}$

11. $\frac{1}{5} + 13 = \_\_\_\_\_$

(i) 22 (ii) $\frac{68}{5}$ (iii) $\frac{66}{5}$ (iv) $\frac{66}{7}$ (v) $\frac{64}{5}$

12. $9\frac{9}{14} - 9 = \_\_\_\_\_$

(i) $\frac{3}{4}$ (ii) $\frac{11}{14}$ (iii) $\frac{9}{16}$ (iv) $\frac{9}{14}$ (v) $\frac{1}{2}$

13. $\frac{13}{6} + 19 = \_\_\_\_\_$

(i) $\frac{127}{6}$ (ii) $\frac{127}{8}$ (iii) $\frac{127}{4}$ (iv) $\frac{125}{6}$ (v) $\frac{43}{2}$

14. $\frac{49}{11} - 3 = \_\_\_\_\_$

(i) $\frac{16}{9}$ (ii) $\frac{14}{11}$ (iii) $\frac{18}{11}$ (iv) $\frac{16}{13}$ (v) $\frac{16}{11}$

15. $1\frac{3}{16} + 14 = \_\_\_\_\_$

(i) $\frac{241}{16}$ (ii) $\frac{243}{16}$ (iii) $\frac{245}{16}$ (iv) $\frac{243}{14}$ (v) $\frac{27}{2}$

16. $23\frac{1}{2} - 20 = \_\_\_\_\_$

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

17. $2 + \frac{6}{10} = \_\_\_\_\_$

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

18. $2 - \frac{3}{4} =$ _____

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

19. $2 + \frac{10}{9} =$ _____

(i) 4 (ii) $\frac{28}{9}$ (iii) $\frac{28}{11}$ (iv) $\frac{10}{3}$ (v) $\frac{26}{9}$

20. $12 - \frac{18}{13} =$ _____

(i) $\frac{138}{13}$ (ii) $\frac{136}{13}$ (iii) $\frac{46}{5}$ (iv) $\frac{140}{13}$ (v) $\frac{138}{11}$

21. $4 + 6\frac{2}{7} =$ _____

(i) 8 (ii) 10 (iii) $\frac{74}{7}$ (iv) $\frac{72}{7}$ (v) $\frac{72}{5}$

22. $19 - 8\frac{2}{9} =$ _____

(i) 11 (ii) $\frac{97}{9}$ (iii) $\frac{95}{9}$ (iv) $\frac{97}{7}$ (v) $\frac{97}{11}$

Assignment Key

1) (i)	2) (iv)	3) (i)	4) (ii)	5) (i)	6) (ii)
7) (i)	8) (v)	9) (iv)	10) (v)	11) (iii)	12) (iv)
13) (i)	14) (v)	15) (ii)	16) (iii)	17) (iv)	18) (i)
19) (ii)	20) (i)	21) (iv)	22) (ii)		