EduSahara™ Assignment

Name : Addition and Subtraction of Fractions

Chapter : Fractions

Grade : ICSE Grade VI

1. $4\frac{7}{9} + 8\frac{2}{3} =$

   (i) $15\frac{4}{9}$ (ii) $12\frac{4}{9}$ (iii) $11\frac{4}{9}$ (iv) $13\frac{4}{9}$ (v) $14\frac{4}{9}$

2. $5\frac{2}{7} - 3\frac{38}{49} =$

   (i) $\frac{25}{49}$ (ii) $(\frac{-24}{49})$ (iii) $3\frac{25}{49}$ (iv) $2\frac{25}{49}$ (v) $1\frac{25}{49}$

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

   (i) $\frac{5}{6}$ (ii) $2\frac{5}{6}$ (iii) $1\frac{5}{6}$ (iv) $4\frac{5}{6}$ (v) $3\frac{5}{6}$

4. Find the missing value in $\frac{19}{20} + \_\_\_\_\_ = \frac{97}{60}$

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

5. Find the missing value in $\frac{5}{20} - \_\_\_\_\_ = \frac{1}{68}$

   (i) $\frac{6}{17}$ (ii) $\frac{4}{19}$ (iii) $\frac{4}{15}$ (iv) $\frac{2}{17}$ (v) $\frac{4}{17}$

6. Find the missing value in $\frac{16}{7} + \_\_\_\_\_ = \frac{197}{28}$

   (i) $\frac{19}{2}$ (ii) $\frac{19}{4}$ (iii) $\frac{17}{4}$ (iv) $\frac{19}{6}$ (v) $\frac{21}{4}$

7. Find the missing value in $\frac{13}{5} - \_\_\_\_\_ = \frac{1}{5}$

   (i) $\frac{12}{7}$ (ii) 2 (iii) 4 (iv) $\frac{12}{5}$ (v) $\frac{14}{5}$

8. Find the missing value in $10\frac{1}{8} + \_\_\_\_\_ = 27\frac{115}{152}$

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

9. Find the missing value in $12\frac{15}{17} - \_\_\_\_\_ = 3\frac{5}{17}$

(i) $9\frac{10}{19}$ (ii) $9\frac{2}{3}$ (iii) $9\frac{8}{17}$ (iv) $9\frac{12}{17}$ (v) $9\frac{10}{17}$

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

(i) 8 (ii) $\frac{24}{7}$ (iii) $\frac{26}{5}$ (iv) $\frac{24}{5}$ (v) $\frac{22}{5}$

11. $4\frac{2}{5} - 4 = \_\_\_\_\_$

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

12. $\frac{15}{1} + 20 = \_\_\_\_\_$

(i) 33 (ii) 35 (iii) 36 (iv) 34 (v) 38

13. $\frac{157}{13} - 11 = \_\_\_\_\_$

(i) $\frac{14}{15}$ (ii) $\frac{12}{13}$ (iii) $\frac{16}{13}$ (iv) $\frac{14}{13}$ (v) $\frac{14}{11}$

14. $18\frac{1}{2} + 16 = \_\_\_\_\_$

(i) $\frac{69}{2}$ (ii) $\frac{71}{2}$ (iii) $\frac{67}{2}$ (iv) $\frac{69}{4}$ (v) 69

15. $5\frac{8}{15} - 4 = \_\_\_\_\_$

(i) $\frac{5}{3}$ (ii) $\frac{23}{17}$ (iii) $\frac{23}{15}$ (iv) $\frac{7}{5}$ (v) $\frac{23}{13}$

16. $10 + \frac{3}{5} = \_\_\_\_\_$

(i) $\frac{53}{3}$ (ii) 11 (iii) $\frac{51}{5}$ (iv) $\frac{53}{5}$ (v) $\frac{53}{7}$

17. $9 - \frac{4}{16} = \_\_\_\_\_$

(i) $\frac{35}{6}$ (ii) $\frac{35}{2}$ (iii) $\frac{35}{4}$ (iv) $\frac{37}{4}$ (v) $\frac{33}{4}$

18. $16 + \frac{12}{11} = \_\_\_\_\_$

(i) $\frac{186}{11}$ (ii) $\frac{188}{13}$ (iii) $\frac{188}{11}$ (iv) $\frac{190}{11}$ (v) $\frac{188}{9}$

19. $7 - \frac{9}{7} =$ _____

(i) 8 (ii) $\frac{40}{9}$ (iii) 6 (iv) $\frac{40}{7}$ (v) $\frac{38}{7}$

20. $18 + 5\frac{1}{6} =$ _____

(i) $\frac{47}{2}$ (ii) $\frac{139}{4}$ (iii) $\frac{139}{6}$ (iv) $\frac{137}{6}$ (v) $\frac{139}{8}$

21. $14 - 8\frac{4}{11} =$ _____

(i) $\frac{62}{11}$ (ii) $\frac{62}{9}$ (iii) $\frac{64}{11}$ (iv) $\frac{62}{13}$ (v) $\frac{60}{11}$

Assignment Key

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