EduSahara™ Assignment

Name : Addition and Subtraction of Fractions

Chapter : Fractions

Grade : ICSE Grade VI

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

   (i) $5\frac{1}{2}$ (ii) $7\frac{1}{2}$ (iii) $4\frac{1}{2}$ (iv) $8\frac{1}{2}$ (v) $6\frac{1}{2}$

2. $2\frac{1}{5}-\frac{11}{35}=$

   (i) $(\frac{-4}{35})$ (ii) $3\frac{31}{35}$ (iii) $1\frac{31}{35}$ (iv) $\frac{31}{35}$ (v) $2\frac{31}{35}$

3. $6\frac{1}{7}+3\frac{1}{14}=$

   (i) $8\frac{3}{14}$ (ii) $10\frac{3}{14}$ (iii) $11\frac{3}{14}$ (iv) $7\frac{3}{14}$ (v) $9\frac{3}{14}$

4. Find the missing value in $\frac{1}{3}+\_\_\_\_\_=\frac{8}{15}$

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

5. Find the missing value in $\frac{12}{18}-\_\_\_\_\_=\frac{8}{21}$

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

6. Find the missing value in $\frac{11}{9}+\_\_\_\_\_=\frac{296}{117}$

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

7. Find the missing value in $\frac{12}{11}-\_\_\_\_\_=\frac{3}{154}$

   (i) $\frac{13}{14}$ (ii) $\frac{15}{16}$ (iii) $\frac{17}{14}$ (iv) $\frac{5}{4}$ (v) $\frac{15}{14}$

8. Find the missing value in $10\frac{16}{19}+\_\_\_\_\_=27\frac{93}{133}$

   (i) $17\frac{1}{5}$ (ii) $16\frac{2}{3}$ (iii) $16\frac{4}{7}$ (iv) $17\frac{1}{7}$ (v) $16\frac{6}{7}$

9. Find the missing value in $14\frac{17}{18} - \_\_\_\_\_ = 9\frac{46}{63}$

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

10. $\frac{10}{12} + 1 = \_\_\_\_\_$

(i) $\frac{13}{6}$ (ii) $\frac{3}{2}$ (iii) $\frac{11}{6}$ (iv) $\frac{11}{8}$ (v) $\frac{11}{4}$

11. $2\frac{5}{7} - 2 = \_\_\_\_\_$

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

12. $\frac{13}{4} + 4 = \_\_\_\_\_$

(i) $\frac{29}{2}$ (ii) $\frac{29}{4}$ (iii) $\frac{29}{6}$ (iv) $\frac{31}{4}$ (v) $\frac{27}{4}$

13. $\frac{173}{9} - 17 = \_\_\_\_\_$

(i) 2 (ii) $\frac{22}{9}$ (iii) $\frac{20}{9}$ (iv) $\frac{20}{11}$ (v) $\frac{20}{7}$

14. $1\frac{12}{13} + 13 = \_\_\_\_\_$

(i) $\frac{194}{13}$ (ii) $\frac{194}{11}$ (iii) $\frac{194}{15}$ (iv) $\frac{196}{13}$ (v) $\frac{192}{13}$

15. $9\frac{5}{11} - 8 = \_\_\_\_\_$

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

16. $1 + \frac{12}{14} = \_\_\_\_\_$

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

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

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

18. $13 + \frac{13}{10} =$ _____

(i) $\frac{141}{10}$ (ii) $\frac{143}{8}$ (iii) $\frac{29}{2}$ (iv) $\frac{143}{12}$ (v) $\frac{143}{10}$

19. $9 - \frac{14}{11} =$ _____

(i) $\frac{85}{9}$ (ii) $\frac{85}{13}$ (iii) $\frac{87}{11}$ (iv) $\frac{85}{11}$ (v) $\frac{83}{11}$

20. $12 + 6\frac{7}{16} =$ _____

(i) $\frac{293}{16}$ (ii) $\frac{295}{18}$ (iii) $\frac{295}{16}$ (iv) $\frac{295}{14}$ (v) $\frac{297}{16}$

21. $29 - 9\frac{4}{11} =$ _____

(i) $\frac{216}{13}$ (ii) $\frac{214}{11}$ (iii) $\frac{216}{11}$ (iv) $\frac{218}{11}$ (v) 24

Assignment Key

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