EduSahara™ Assignment

Name : Addition and Subtraction of Fractions

Chapter : Fractions

Grade : ICSE Grade VII

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1. $8\frac{1}{3}+10\frac{1}{2}=$

   (i) $17\frac{5}{6}$ (ii) $19\frac{5}{6}$ (iii) $18\frac{5}{6}$ (iv) $16\frac{5}{6}$ (v) $20\frac{5}{6}$

2. $4\frac{1}{5}-2\frac{1}{10}=$

   (i) $1\frac{1}{10}$ (ii) $\frac{1}{10}$ (iii) $4\frac{1}{10}$ (iv) $2\frac{1}{10}$ (v) $3\frac{1}{10}$

3. $8\frac{2}{7}+1\frac{5}{8}=$

   (i) $11\frac{51}{56}$ (ii) $7\frac{51}{56}$ (iii) $10\frac{51}{56}$ (iv) $9\frac{51}{56}$ (v) $8\frac{51}{56}$

4. The additive inverse of $(\frac{-5}{8})$ is

   (i) $\frac{8}{5}$ (ii) $(\frac{-3}{8})$ (iii) 0 (iv) $\frac{5}{8}$ (v) $\frac{8}{-5}$

5. Find the missing value in $\frac{8}{9}+_____=\frac{25}{18}$

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

6. Find the missing value in $\frac{6}{7}-_____=\frac{23}{35}$

   (i) $\frac{2}{5}$ (ii) 0 (iii) $\frac{1}{5}$ (iv) $\frac{1}{6}$ (v) $\frac{1}{4}$

7. Find the missing value in $\frac{14}{5}+_____=\frac{319}{80}$

   (i) $\frac{19}{14}$ (ii) $\frac{21}{16}$ (iii) $\frac{17}{16}$ (iv) $\frac{19}{16}$ (v) $\frac{19}{18}$

8. Find the missing value in $\frac{20}{7}-_____=\frac{120}{91}$

   (i) $\frac{18}{13}$ (ii) $\frac{22}{13}$ (iii) $\frac{20}{13}$ (iv) $\frac{20}{11}$ (v) $\frac{4}{3}$

9. Find the missing value in $12\frac{5}{13} + _____ = 19\frac{1}{13}$

(i) $6\frac{9}{13}$ (ii) $6\frac{7}{13}$ (iii) $6\frac{3}{5}$ (iv) $6\frac{11}{13}$ (v) $6\frac{9}{11}$

10. Find the missing value in $18\frac{12}{17} - _____ = 7\frac{248}{255}$

(i) $10\frac{11}{17}$ (ii) $10\frac{11}{15}$ (iii) $10\frac{3}{5}$ (iv) $10\frac{13}{15}$ (v) $10\frac{11}{13}$

11. $\frac{4}{5} + 8 =$ _____

(i) $\frac{42}{5}$ (ii) $\frac{46}{5}$ (iii) $\frac{44}{5}$ (iv) $\frac{44}{3}$ (v) $\frac{44}{7}$

12. $1\frac{1}{3} - 1 =$ _____

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

13. $\frac{11}{3} + 1 =$ _____

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

14. $\frac{51}{5} - 8 =$ _____

(i) $\frac{9}{5}$ (ii) $\frac{11}{3}$ (iii) $\frac{11}{5}$ (iv) $\frac{11}{7}$ (v) $\frac{13}{5}$

15. $4\frac{5}{14} + 10 =$ _____

(i) $\frac{67}{4}$ (ii) $\frac{201}{14}$ (iii) $\frac{201}{16}$ (iv) $\frac{29}{2}$ (v) $\frac{199}{14}$

16. $29\frac{4}{7} - 20 =$ _____

(i) $\frac{67}{9}$ (ii) $\frac{65}{7}$ (iii) $\frac{67}{7}$ (iv) $\frac{67}{5}$ (v) $\frac{69}{7}$

17. $18 + \frac{6}{14} =$ _____

(i) $\frac{127}{7}$ (ii) $\frac{131}{7}$ (iii) $\frac{129}{5}$ (iv) $\frac{43}{3}$ (v) $\frac{129}{7}$

18. $15 - \frac{11}{13} =$ _____

(i) $\frac{184}{13}$ (ii) 14 (iii) $\frac{186}{13}$ (iv) $\frac{184}{15}$ (v) $\frac{184}{11}$

19. $7 + \frac{17}{2} =$ _____

(i) $\frac{29}{2}$ (ii) $\frac{33}{2}$ (iii) 31 (iv) $\frac{31}{4}$ (v) $\frac{31}{2}$

20. $7 - \frac{11}{10} =$ _____

(i) $\frac{59}{8}$ (ii) $\frac{59}{12}$ (iii) $\frac{57}{10}$ (iv) $\frac{61}{10}$ (v) $\frac{59}{10}$

21. $1 + 3\frac{1}{12} =$ _____

(i) $\frac{47}{12}$ (ii) $\frac{49}{10}$ (iii) $\frac{7}{2}$ (iv) $\frac{17}{4}$ (v) $\frac{49}{12}$

22. $7 - 6\frac{4}{11} =$ _____

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

Assignment Key

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

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