EduSahara™ Assignment

Name : Addition and Subtraction of Fractions

Chapter : Fractions and Decimals

Grade : SSC Grade VI

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1. $5\frac{1}{9}+2\frac{2}{5}=$

   (i) $5\frac{23}{45}$ (ii) $8\frac{23}{45}$ (iii) $9\frac{23}{45}$ (iv) $7\frac{23}{45}$ (v) $6\frac{23}{45}$

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

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

3. Find the missing value in $\frac{11}{14}+_____=\frac{197}{126}$

   (i) $\frac{7}{9}$ (ii) $\frac{8}{9}$ (iii) $\frac{2}{3}$ (iv) $\frac{7}{10}$ (v) $\frac{7}{8}$

4. Find the missing value in $\frac{1}{3}-_____=\frac{2}{15}$

   (i) $\frac{1}{5}$ (ii) $\frac{3}{17}$ (iii) $\frac{3}{13}$ (iv) $\frac{1}{15}$ (v) $\frac{1}{3}$

5. Find the missing value in $\frac{17}{7}+_____=\frac{26}{7}$

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

6. Find the missing value in $\frac{16}{3}-_____=\frac{83}{24}$

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

7. Find the missing value in $7\frac{2}{5}+_____=26\frac{13}{20}$

   (i) $19\frac{1}{6}$ (ii) $18\frac{3}{4}$ (iii) $19\frac{1}{4}$ (iv) $19\frac{1}{2}$ (v) $19\frac{3}{4}$

8. Find the missing value in $8\frac{9}{10}-_____=1\frac{123}{170}$

   (i) $7\frac{1}{17}$ (ii) $7\frac{5}{17}$ (iii) $7\frac{1}{5}$ (iv) $7\frac{3}{17}$ (v) $7\frac{3}{19}$

9. $5\frac{2}{7} + 4\frac{1}{9} =$

(i) $10\frac{25}{63}$ (ii) $11\frac{25}{63}$ (iii) $7\frac{25}{63}$ (iv) $9\frac{25}{63}$ (v) $8\frac{25}{63}$

10. $\frac{2}{5} + 15 =$ _____

(i) $\frac{79}{5}$ (ii) 11 (iii) 15 (iv) $\frac{77}{3}$ (v) $\frac{77}{5}$

11. $12\frac{4}{5} - 12 =$ _____

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

12. $\frac{12}{7} + 7 =$ _____

(i) $\frac{61}{7}$ (ii) $\frac{61}{9}$ (iii) 9 (iv) $\frac{59}{7}$ (v) $\frac{61}{5}$

13. $\frac{133}{13} - 9 =$ _____

(i) $\frac{16}{13}$ (ii) $\frac{18}{13}$ (iii) $\frac{16}{11}$ (iv) $\frac{16}{15}$ (v) $\frac{14}{13}$

14. $7\frac{2}{9} + 10 =$ _____

(i) $\frac{155}{11}$ (ii) $\frac{155}{9}$ (iii) $\frac{155}{7}$ (iv) 17 (v) $\frac{157}{9}$

15. $9\frac{1}{6} - 4 =$ _____

(i) $\frac{11}{2}$ (ii) $\frac{31}{6}$ (iii) $\frac{29}{6}$ (iv) $\frac{31}{4}$ (v) $\frac{31}{8}$

16. $10 + \frac{1}{2} =$ _____

(i) $\frac{21}{2}$ (ii) $\frac{21}{4}$ (iii) 21 (iv) $\frac{23}{2}$ (v) $\frac{19}{2}$

17. $12 - \frac{13}{15} =$ _____

(i) 11 (ii) $\frac{167}{13}$ (iii) $\frac{167}{15}$ (iv) $\frac{167}{17}$ (v) $\frac{169}{15}$

18. $15 + \frac{9}{4} =$ _____

(i) $\frac{23}{2}$ (ii) $\frac{69}{4}$ (iii) $\frac{71}{4}$ (iv) $\frac{69}{2}$ (v) $\frac{67}{4}$

19. $12 - \frac{6}{1} =$ _____

(i) 7 (ii) 8 (iii) 6 (iv) 4 (v) 5

20. $18 + 10\frac{2}{3} =$ _____

(i) $\frac{88}{3}$ (ii) $\frac{86}{5}$ (iii) 86 (iv) $\frac{86}{3}$ (v) 28

21. $22 - 10\frac{2}{7} =$ _____

(i) $\frac{82}{5}$ (ii) 12 (iii) $\frac{82}{7}$ (iv) $\frac{80}{7}$ (v) $\frac{82}{9}$

Assignment Key

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

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