EduSahara™ Assignment

Name : Addition and Subtraction of Fractions

Chapter : Fractions and Decimals

Grade : CBSE Grade VII

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1. $6\frac{2}{7} + 8\frac{5}{9} =$

   (i) $13\frac{53}{63}$ (ii) $14\frac{53}{63}$ (iii) $15\frac{53}{63}$ (iv) $16\frac{53}{63}$ (v) $12\frac{53}{63}$

2. $8\frac{7}{8} - 6\frac{1}{4} =$

   (i) $1\frac{5}{8}$ (ii) $\frac{5}{8}$ (iii) $2\frac{5}{8}$ (iv) $3\frac{5}{8}$ (v) $4\frac{5}{8}$

3. $1\frac{4}{5} - 1\frac{1}{8} =$

   (i) $1\frac{27}{40}$ (ii) $(\frac{-13}{40})$ (iii) $\frac{27}{40}$ (iv) $2\frac{27}{40}$ (v) $(-1\frac{13}{40})$

4. Find the missing value in $\frac{1}{9} + \_\_\_\_\_ = \frac{91}{90}$

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

5. Find the missing value in $\frac{9}{11} - \_\_\_\_\_ = \frac{8}{77}$

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

6. Find the missing value in $\frac{15}{11} + \_\_\_\_\_ = \frac{375}{154}$

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

7. Find the missing value in $\frac{9}{5} - \_\_\_\_\_ = \frac{41}{70}$

   (i) $\frac{17}{16}$ (ii) $\frac{17}{12}$ (iii) $\frac{17}{14}$ (iv) $\frac{19}{14}$ (v) $\frac{15}{14}$

8. Find the missing value in $12\frac{11}{16} + \_\_\_\_\_ = 18\frac{65}{304}$

   (i) $5\frac{10}{19}$ (ii) $5\frac{10}{21}$ (iii) $5\frac{8}{19}$ (iv) $5\frac{12}{19}$ (v) $5\frac{10}{17}$

9. Find the missing value in $18\frac{12}{19} - \_\_\_\_\_ = 5\frac{211}{304}$

(i) $12\frac{13}{16}$ (ii) $13\frac{1}{14}$ (iii) $13\frac{1}{16}$ (iv) $12\frac{15}{16}$ (v) $12\frac{5}{6}$

10. $\frac{1}{7} + 9 = \_\_\_\_\_$

(i) $\frac{64}{5}$ (ii) $\frac{64}{9}$ (iii) $\frac{66}{7}$ (iv) $\frac{62}{7}$ (v) $\frac{64}{7}$

11. $17\frac{3}{7} - 17 = \_\_\_\_\_$

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

12. $\frac{7}{1} + 2 = \_\_\_\_\_$

(i) 9 (ii) 10 (iii) 11 (iv) 8 (v) 7

13. $\frac{80}{13} - 5 = \_\_\_\_\_$

(i) $\frac{17}{13}$ (ii) $\frac{15}{11}$ (iii) $\frac{15}{13}$ (iv) 1

14. $8\frac{7}{16} + 18 = \_\_\_\_\_$

(i) $\frac{47}{2}$ (ii) $\frac{423}{16}$ (iii) $\frac{425}{16}$ (iv) $\frac{423}{14}$ (v) $\frac{421}{16}$

15. $8\frac{4}{9} - 1 = \_\_\_\_\_$

(i) $\frac{67}{7}$ (ii) $\frac{23}{3}$ (iii) $\frac{67}{9}$ (iv) $\frac{67}{11}$ (v) $\frac{65}{9}$

16. $1 + \frac{2}{4} = \_\_\_\_\_$

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

17. $3 - \frac{1}{5} = \_\_\_\_\_$

(i) $\frac{12}{5}$ (ii) $\frac{14}{3}$ (iii) 2 (iv) $\frac{14}{5}$ (v) $\frac{16}{5}$

18. $9 + \frac{16}{13} = \_\_\_\_\_$

(i) $\frac{133}{15}$ (ii) $\frac{133}{13}$ (iii) $\frac{133}{11}$ (iv) $\frac{131}{13}$ (v) $\frac{135}{13}$

19. $3 - \frac{11}{8} =$ _____

(i) $\frac{11}{8}$ (ii) $\frac{13}{8}$ (iii) $\frac{15}{8}$ (iv) $\frac{13}{6}$ (v) $\frac{13}{10}$

20. $4 + 6\frac{1}{2} =$ _____

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

21. $23 - 11\frac{2}{5} =$ _____

(i) 12 (ii) $\frac{58}{5}$ (iii) $\frac{56}{5}$ (iv) $\frac{58}{7}$ (v) $\frac{58}{3}$

Assignment Key

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

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