



1. Find the missing value in $\frac{3}{7} + \text{_____} = \frac{139}{112}$

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

2. $\frac{8}{7}$ of 49 is

- (i) 56 (ii) 66 (iii) 71 (iv) 41 (v) 46

3. Convert $\frac{13}{12}$ to mixed fraction

- (i) $1\frac{3}{10}$ (ii) $\frac{13}{14}$ (iii) $\frac{11}{12}$ (iv) $1\frac{1}{4}$ (v) $1\frac{1}{12}$

4. $6\frac{3}{5} - 1\frac{7}{8} =$

- (i) $2\frac{29}{40}$ (ii) $4\frac{29}{40}$ (iii) $3\frac{29}{40}$ (iv) $5\frac{29}{40}$ (v) $6\frac{29}{40}$

5. $6\frac{4}{15} + 20 = \text{_____}$

- (i) $\frac{132}{5}$ (ii) $\frac{394}{17}$ (iii) $\frac{394}{15}$ (iv) $\frac{394}{13}$ (v) $\frac{392}{15}$

6. $22 - 10\frac{2}{15} = \text{_____}$

- (i) $\frac{176}{15}$ (ii) $\frac{178}{13}$ (iii) 12 (iv) $\frac{178}{15}$ (v) $\frac{178}{17}$

7. Identify the improper fraction

- (i) $\frac{18}{19}$ (ii) $\frac{11}{9}$ (iii) $9\frac{3}{4}$ (iv) $9\frac{4}{13}$ (v) $\frac{12}{15}$

8. $22\frac{2}{3} - 15 = \text{_____}$

- (i) $\frac{23}{3}$ (ii) 23 (iii) $\frac{25}{3}$ (iv) 7 (v) $\frac{23}{5}$

9. The like fraction of $\frac{3}{7}$ is

- (i) $\frac{1}{7}$ (ii) $\frac{1}{8}$ (iii) $\frac{1}{6}$ (iv) $\frac{1}{10}$ (v) $\frac{1}{9}$

10. Reduce the fraction $\frac{960}{1920}$

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

11. $19 + \frac{8}{3} = \underline{\hspace{2cm}}$

- (i) 65 (ii) $\frac{67}{3}$ (iii) 13 (iv) $\frac{65}{3}$ (v) 21

12. Find the missing value in $\frac{8}{7} + \underline{\hspace{2cm}} = \frac{97}{42}$

- (i) $\frac{5}{6}$ (ii) $\frac{3}{2}$ (iii) $\frac{7}{6}$ (iv) $\frac{7}{8}$ (v) $\frac{7}{4}$

13. Find the missing value in $\frac{9}{5} - \underline{\hspace{2cm}} = \frac{42}{65}$

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

14. $14 + 7\frac{3}{16} = \underline{\hspace{2cm}}$

- (i) $\frac{339}{14}$ (ii) $\frac{339}{16}$ (iii) $\frac{113}{6}$ (iv) $\frac{337}{16}$ (v) $\frac{341}{16}$

15. $\frac{114}{7} - 14 = \underline{\hspace{2cm}}$

- (i) $\frac{16}{5}$ (ii) $\frac{16}{7}$ (iii) 2 (iv) $\frac{18}{7}$ (v) $\frac{16}{9}$

16. Convert $1\frac{1}{4}$ to improper fraction

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

17. Which of the following pairs are unlike fractions?

- (i) $\frac{1}{4}, \frac{3}{4}$ (ii) $\frac{1}{14}, \frac{7}{11}$ (iii) $\frac{2}{15}, \frac{6}{15}$ (iv) $\frac{3}{5}, \frac{4}{5}$ (v) $\frac{3}{13}, \frac{7}{13}$

The ascending order of

18. $\frac{5}{8}, \frac{3}{6}, \frac{1}{2}, \frac{6}{7}, \frac{5}{6}, \frac{1}{2}$ is

- (i) $\frac{5}{8}, \frac{3}{6}, \frac{1}{2}, \frac{5}{6}, \frac{6}{7}, \frac{1}{2}$ (ii) $\frac{1}{2}, \frac{5}{6}, \frac{1}{2}, \frac{6}{7}, \frac{3}{6}, \frac{5}{8}$ (iii) $\frac{3}{6}, \frac{1}{2}, \frac{1}{2}, \frac{5}{8}, \frac{5}{6}, \frac{6}{7}$ (iv) $\frac{1}{2}, \frac{1}{2}, \frac{5}{8}, \frac{5}{6}, \frac{6}{7}, \frac{3}{6}$
(v) $\frac{1}{2}, \frac{6}{7}, \frac{1}{2}, \frac{5}{8}, \frac{5}{6}, \frac{3}{6}$

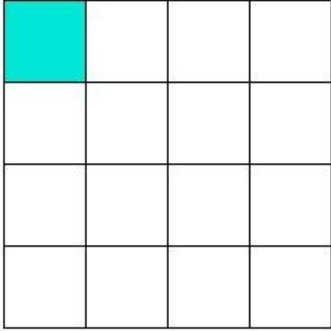
19. The integer part in the fraction $3\frac{1}{8}$ is

- (i) 3 (ii) 9 (iii) 1 (iv) 2 (v) 8

20. The additive inverse of $\frac{9}{4}$ is

- (i) $\frac{4}{9}$ (ii) $(-3\frac{1}{4})$ (iii) $(-\frac{9}{4})$ (iv) $\frac{4}{-9}$ (v) 0

21. What fraction of the figure is shaded?



- (i) $\frac{1}{14}$ (ii) $\frac{1}{16}$ (iii) $(-\frac{1}{16})$ (iv) $\frac{3}{16}$ (v) $\frac{1}{18}$

22. $17 - \frac{7}{4} = \underline{\hspace{2cm}}$

- (i) $\frac{63}{4}$ (ii) $\frac{61}{6}$ (iii) $\frac{61}{4}$ (iv) $\frac{61}{2}$ (v) $\frac{59}{4}$

23. Find the missing value in $\frac{9}{12} - \underline{\hspace{2cm}} = \frac{11}{28}$

- (i) $\frac{5}{14}$ (ii) $\frac{3}{14}$ (iii) $\frac{1}{2}$ (iv) $\frac{5}{16}$ (v) $\frac{5}{12}$

24. $9\frac{1}{9} - 9 = \underline{\hspace{2cm}}$

- (i) $\frac{1}{11}$ (ii) $\frac{1}{3}$ (iii) $\frac{1}{9}$ (iv) $\frac{1}{7}$ (v) $(-\frac{1}{9})$

25. $2\frac{1}{4} + 1\frac{1}{4} =$

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

Assignment Key

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|-----------|-----------|----------|-----------|----------|-----------|
| 1) (iii) | 2) (i) | 3) (v) | 4) (ii) | 5) (iii) | 6) (iv) |
| 7) (ii) | 8) (i) | 9) (i) | 10) (i) | 11) (iv) | 12) (iii) |
| 13) (ii) | 14) (ii) | 15) (ii) | 16) (v) | 17) (ii) | 18) (iii) |
| 19) (i) | 20) (iii) | 21) (ii) | 22) (iii) | 23) (i) | 24) (iii) |
| 25) (iii) | | | | | |