



1. The reciprocal of $\frac{5}{9}$ is

- (i) $\frac{4}{5}$ (ii) $(-\frac{1}{5})$ (iii) $3\frac{4}{5}$ (iv) $2\frac{4}{5}$ (v) $\frac{9}{5}$

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

- (i) $\frac{4}{12}$ (ii) $\frac{4}{10}$ (iii) $\frac{4}{8}$ (iv) $\frac{4}{11}$ (v) $\frac{4}{9}$

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

- (i) $\frac{46}{36}$ (ii) $\frac{44}{34}$ (iii) $\frac{46}{34}$ (iv) $\frac{44}{35}$ (v) $\frac{45}{35}$

4. $\frac{5}{4}$ of 92 is

- (i) 105 (ii) 125 (iii) 100 (iv) 115 (v) 130

5. $\frac{1}{2}$ of _____ is 28

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

6. Convert $\frac{19}{6}$ to mixed fraction

- (i) $4\frac{3}{4}$ (ii) $3\frac{1}{2}$ (iii) $2\frac{3}{8}$ (iv) $3\frac{1}{6}$ (v) $2\frac{5}{6}$

7. Convert $1\frac{4}{15}$ to improper fraction

- (i) $\frac{17}{15}$ (ii) $\frac{21}{17}$ (iii) $\frac{17}{13}$ (iv) $\frac{7}{5}$ (v) $\frac{19}{15}$

8. Identify the proper fraction

- (i) $12\frac{4}{13}$ (ii) $\frac{20}{17}$ (iii) $\frac{20}{13}$ (iv) $4\frac{9}{10}$ (v) $\frac{10}{17}$

9. Identify the improper fraction

- (i) $\frac{2}{19}$ (ii) $\frac{17}{10}$ (iii) $9\frac{3}{14}$ (iv) $\frac{4}{14}$ (v) $16\frac{5}{7}$

10. Identify the mixed fraction

- (i) $\frac{1}{3}$ (ii) $\frac{12}{5}$ (iii) $\frac{13}{3}$ (iv) $\frac{1}{6}$ (v) $20\frac{1}{4}$

11. The simplest form of the fraction $\frac{135}{162}$ is

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

12. The unlike fraction of $\frac{5}{8}$ is

- (i) $\frac{7}{8}$ (ii) $\frac{9}{8}$ (iii) $\frac{11}{8}$ (iv) $\frac{10}{8}$ (v) $\frac{4}{9}$

13. Which of the following pairs are like fractions?

- (i) $\frac{13}{20}, \frac{20}{29}$ (ii) $\frac{2}{11}, \frac{11}{13}$ (iii) $\frac{5}{19}, \frac{10}{19}$ (iv) $\frac{1}{9}, \frac{9}{17}$ (v) $\frac{11}{12}, \frac{4}{7}$

14. Which of the following pairs are unlike fractions?

- (i) $\frac{4}{13}, \frac{11}{13}$ (ii) $\frac{2}{9}, \frac{5}{9}$ (iii) $\frac{6}{14}, \frac{7}{10}$ (iv) $\frac{1}{2}, \frac{1}{2}$ (v) $\frac{2}{14}, \frac{8}{14}$

15. Find the equivalent fraction of $\frac{5}{12}$ with numerator 50

- (i) $\frac{50}{36}$ (ii) $\frac{50}{120}$ (iii) $\frac{50}{48}$ (iv) $\frac{50}{60}$ (v) $\frac{50}{72}$

16. Find the equivalent fraction of $\frac{9}{19}$ with denominator 171

- (i) $\frac{45}{171}$ (ii) $\frac{27}{171}$ (iii) $\frac{81}{171}$ (iv) $\frac{36}{171}$ (v) $\frac{54}{171}$

17. Find the equivalent fraction of $\frac{10}{13}$ with numerator 70

- (i) $\frac{70}{91}$ (ii) $\frac{70}{52}$ (iii) $\frac{70}{65}$ (iv) $\frac{70}{78}$ (v) $\frac{70}{39}$

18. Find the equivalent fraction of $\frac{13}{9}$ with numerator 52

- (i) $\frac{65}{36}$ (ii) $\frac{52}{36}$ (iii) $\frac{78}{36}$ (iv) $\frac{39}{36}$ (v) $\frac{91}{36}$

19. Reduce the fraction $\frac{24696}{42336}$

- (i) $\frac{5}{12}$ (ii) $\frac{7}{12}$ (iii) $\frac{3}{4}$ (iv) $\frac{7}{10}$ (v) $\frac{1}{2}$

20. Which of the following is a unit fraction?

- (i) $\frac{1}{8}$ (ii) $16\frac{3}{13}$ (iii) $\frac{11}{18}$ (iv) $\frac{13}{6}$ (v) $20\frac{5}{11}$

21. Which of the following is a decimal fraction?

- (i) $20\frac{8}{11}$ (ii) $\frac{17}{9}$ (iii) $\frac{4}{16}$ (iv) $9\frac{5}{8}$ (v) $\frac{5}{10}$

22. Which of the following is a decimal fraction?

- (i) $3\frac{1}{11}$ (ii) $11\frac{8}{17}$ (iii) $\frac{8}{13}$ (iv) $\frac{3}{100}$ (v) $\frac{15}{11}$

23. Which of the following is a decimal fraction?

- (i) $\frac{3}{14}$ (ii) $21\frac{5}{13}$ (iii) $\frac{5}{1000}$ (iv) $\frac{16}{5}$ (v) $20\frac{1}{2}$

24. Which of the following is a decimal fraction?

- (i) $\frac{10}{14}$ (ii) $20\frac{9}{11}$ (iii) $9\frac{2}{15}$ (iv) $\frac{4}{10000}$ (v) $\frac{10}{9}$

25. Which of the following is a complex fraction?

- (i) $\frac{1}{2}$ (ii) $18\frac{5}{14}$ (iii) $\frac{\frac{5}{6}}{3}$ (iv) $2\frac{3}{17}$ (v) $\frac{11}{8}$

The ascending order of

26. $\frac{1}{4}, \frac{6}{7}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{2}{3}$ is

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

The descending order of

27. $\frac{1}{6}, \frac{1}{8}, \frac{5}{6}, \frac{1}{2}, \frac{5}{9}, \frac{1}{4}$ is

- (i) $\frac{1}{6}, \frac{5}{9}, \frac{1}{2}, \frac{5}{6}, \frac{1}{8}, \frac{1}{4}$ (ii) $\frac{1}{4}, \frac{1}{8}, \frac{5}{9}, \frac{1}{2}, \frac{1}{6}, \frac{5}{6}$ (iii) $\frac{5}{6}, \frac{5}{9}, \frac{1}{2}, \frac{1}{4}, \frac{1}{6}, \frac{1}{8}$ (iv) $\frac{1}{2}, \frac{5}{6}, \frac{5}{9}, \frac{1}{6}, \frac{1}{8}, \frac{1}{4}$
(v) $\frac{5}{6}, \frac{1}{6}, \frac{5}{9}, \frac{1}{8}, \frac{1}{4}, \frac{1}{2}$

28. Which of the following is true?

- (i) $\frac{4}{14} > \frac{18}{19}$ (ii) $\frac{7}{8} > \frac{1}{17}$ (iii) $\frac{6}{9} < \frac{1}{7}$ (iv) $\frac{6}{7} < \frac{1}{3}$ (v) $\frac{9}{12} < \frac{4}{15}$

29. Which of the following is true?

- (i) $\frac{40}{7} < \frac{34}{27}$ (ii) $\frac{16}{13} < \frac{39}{19}$ (iii) $\frac{4}{3} < \frac{20}{19}$ (iv) $\frac{37}{19} > \frac{31}{15}$ (v) $\frac{19}{4} < \frac{7}{4}$

30. Which of the following is true?

(i) $2\frac{15}{31} < 19\frac{3}{13}$ (ii) $21\frac{10}{19} > 33\frac{7}{10}$ (iii) $37\frac{1}{4} < 35\frac{11}{34}$ (iv) $28\frac{9}{19} < 21\frac{5}{14}$ (v) $26\frac{31}{33} > 36\frac{9}{11}$

Assignment Key

1) (v)	2) (v)	3) (v)	4) (iv)	5) (iii)	6) (iv)
7) (v)	8) (v)	9) (ii)	10) (v)	11) (i)	12) (v)
13) (iii)	14) (iii)	15) (ii)	16) (iii)	17) (i)	18) (ii)
19) (ii)	20) (i)	21) (v)	22) (iv)	23) (iii)	24) (iv)
25) (iii)	26) (ii)	27) (iii)	28) (ii)	29) (ii)	30) (i)