



1. The reciprocal of $\frac{5}{3}$ is

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

2. The additive inverse of $\frac{7}{9}$ is

- (i) $\frac{9}{-7}$ (ii) 0 (iii) $(-1\frac{7}{9})$ (iv) $\frac{9}{7}$ (v) $(-\frac{7}{9})$

3. The multiplicative inverse of $\frac{5}{8}$ is

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

4. The equivalent fraction of $\frac{9}{5}$ is

- (i) $\frac{90}{50}$ (ii) $\frac{91}{51}$ (iii) $\frac{91}{49}$ (iv) $\frac{89}{49}$ (v) $\frac{89}{50}$

5. $\frac{8}{3}$ of 141 is

- (i) 391 (ii) 376 (iii) 361 (iv) 386 (v) 366

6. $\frac{1}{4}$ of _____ is 6

- (i) 34 (ii) 9 (iii) 24 (iv) 14 (v) 39

7. Convert $\frac{19}{16}$ to mixed fraction

- (i) $1\frac{3}{16}$ (ii) $1\frac{1}{18}$ (iii) $1\frac{5}{14}$ (iv) $1\frac{1}{16}$ (v) $1\frac{5}{16}$

8. Convert $2\frac{1}{3}$ to improper fraction

- (i) 3 (ii) $\frac{7}{3}$ (iii) $\frac{5}{3}$ (iv) $\frac{11}{5}$

9. Identify the proper fraction

- (i) $17\frac{7}{19}$ (ii) $\frac{15}{4}$ (iii) $\frac{3}{7}$ (iv) $8\frac{6}{17}$ (v) $\frac{15}{13}$

10. Identify the improper fraction

- (i) $\frac{1}{4}$ (ii) $8\frac{8}{17}$ (iii) $15\frac{1}{3}$ (iv) $\frac{5}{14}$ (v) $\frac{11}{7}$

11. Identify the mixed fraction

- (i) $\frac{16}{9}$ (ii) $\frac{15}{2}$ (iii) $\frac{1}{6}$ (iv) $8\frac{2}{3}$ (v) $\frac{4}{5}$

12. The simplest form of the fraction $\frac{27}{108}$ is

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

13. Find the equivalent fraction of $\frac{10}{3}$ with numerator 20

- (i) $\frac{20}{21}$ (ii) $\frac{20}{15}$ (iii) $\frac{20}{6}$ (iv) $\frac{20}{18}$ (v) $\frac{20}{12}$

14. Find the equivalent fraction of $\frac{15}{8}$ with denominator 16

- (i) $\frac{90}{16}$ (ii) $\frac{30}{16}$ (iii) $\frac{105}{16}$ (iv) $\frac{75}{16}$ (v) $\frac{60}{16}$

15. Find the equivalent fraction of $\frac{9}{4}$ with numerator 45

- (i) $\frac{45}{20}$ (ii) $\frac{45}{12}$ (iii) $\frac{45}{16}$ (iv) $\frac{45}{24}$ (v) $\frac{45}{28}$

16. Find the equivalent fraction of $\frac{8}{11}$ with numerator 16

- (i) $\frac{48}{22}$ (ii) $\frac{32}{22}$ (iii) $\frac{56}{22}$ (iv) $\frac{40}{22}$ (v) $\frac{16}{22}$

17. Reduce the fraction $\frac{3456}{5184}$

- (i) 0 (ii) $\frac{4}{3}$ (iii) $\frac{2}{3}$ (iv) 2 (v) $\frac{2}{5}$

18. Which of the following is a unit fraction?

- (i) $\frac{16}{7}$ (ii) $8\frac{2}{17}$ (iii) $\frac{4}{13}$ (iv) $11\frac{2}{9}$ (v) $\frac{1}{7}$

19. Which of the following is a decimal fraction?

- (i) $2\frac{5}{17}$ (ii) $\frac{7}{4}$ (iii) $13\frac{2}{5}$ (iv) $\frac{5}{10}$ (v) $\frac{4}{5}$

20. Which of the following is a decimal fraction?

- (i) $\frac{10}{15}$ (ii) $\frac{5}{100}$ (iii) $\frac{18}{17}$ (iv) $7\frac{7}{17}$ (v) $6\frac{12}{13}$

21. Which of the following is a decimal fraction?

- (i) $4\frac{4}{5}$ (ii) $\frac{6}{1000}$ (iii) $\frac{7}{5}$ (iv) $3\frac{5}{12}$ (v) $\frac{3}{4}$

22. Which of the following is a decimal fraction?

- (i) $14\frac{4}{11}$ (ii) $\frac{8}{7}$ (iii) $\frac{2}{15}$ (iv) $17\frac{2}{7}$ (v) $\frac{9}{10000}$

23. The like fraction of $\frac{16}{18}$ is

- (i) $\frac{17}{21}$ (ii) $\frac{17}{19}$ (iii) $\frac{17}{17}$ (iv) $\frac{17}{18}$ (v) $\frac{17}{20}$

24. The unlike fraction of $\frac{1}{6}$ is

- (i) $\frac{8}{6}$ (ii) $\frac{6}{11}$ (iii) $\frac{9}{6}$ (iv) $\frac{7}{6}$ (v) $\frac{5}{6}$

25. Which of the following pairs are like fractions?

- (i) $\frac{9}{12}, \frac{6}{12}$ (ii) $\frac{11}{13}, \frac{13}{18}$ (iii) $\frac{12}{15}, \frac{3}{4}$ (iv) $\frac{6}{8}, \frac{4}{5}$ (v) $\frac{5}{13}, \frac{13}{23}$

26. Which of the following pairs are unlike fractions?

- (i) $\frac{5}{9}, \frac{1}{9}$ (ii) $\frac{1}{5}, \frac{2}{5}$ (iii) $\frac{1}{4}, \frac{2}{4}$ (iv) $\frac{1}{6}, \frac{4}{6}$ (v) $\frac{10}{15}, \frac{15}{22}$

Assignment Key

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