



1. Which of the following is a unit fraction?

- (i)  $\frac{13}{6}$  (ii)  $\frac{1}{8}$  (iii)  $21\frac{1}{17}$  (iv)  $\frac{2}{13}$  (v)  $13\frac{1}{3}$

2. Which of the following is a decimal fraction?

- (i)  $24\frac{2}{3}$  (ii)  $\frac{1}{8}$  (iii)  $\frac{5}{10}$  (iv)  $7\frac{8}{19}$  (v)  $\frac{13}{8}$

3. Which of the following is a decimal fraction?

- (i)  $\frac{17}{9}$  (ii)  $\frac{6}{18}$  (iii)  $\frac{6}{100}$  (iv)  $16\frac{3}{13}$  (v)  $14\frac{3}{4}$

4. Which of the following is a decimal fraction?

- (i)  $\frac{1}{5}$  (ii)  $\frac{9}{1000}$  (iii)  $\frac{19}{13}$  (iv)  $4\frac{5}{14}$  (v)  $20\frac{7}{13}$

5. Which of the following is a decimal fraction?

- (i)  $\frac{10}{15}$  (ii)  $\frac{8}{10000}$  (iii)  $12\frac{2}{5}$  (iv)  $11\frac{1}{2}$  (v)  $\frac{13}{6}$

6. Which of the following is a vulgar fraction?

- (i)  $\frac{6}{10}$  (ii)  $\frac{8}{10000}$  (iii)  $\frac{8}{1000}$  (iv)  $\frac{7}{4}$  (v)  $\frac{9}{100}$

7. Which of the following is a complex fraction?

- (i)  $16\frac{1}{4}$  (ii)  $15\frac{11}{16}$  (iii)  $\frac{\left(\frac{7}{5}\right)}{3}$  (iv)  $\frac{14}{18}$  (v)  $\frac{20}{19}$

8. The numerator in the fraction  $\frac{28}{3}$  is

- (i) 28 (ii) 29 (iii) 0 (iv) 3 (v) 4

9. The denominator in the fraction  $\frac{29}{4}$  is

- (i) 29 (ii) 5 (iii) 0 (iv) 30 (v) 4

10. The integer part in the fraction  $6\frac{2}{3}$  is

- (i) 4 (ii) 3 (iii) 2 (iv) 6

11. The reciprocal of  $\frac{6}{5}$  is

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

12. The like fraction of  $\frac{3}{4}$  is

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

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

- (i)  $\frac{63}{28}$  (ii)  $\frac{64}{27}$  (iii)  $\frac{62}{27}$  (iv)  $\frac{64}{29}$  (v)  $\frac{62}{28}$

14.  $\frac{9}{5}$  of 250 is

- (i) 465 (ii) 435 (iii) 450 (iv) 460 (v) 440

15.  $\frac{7}{4}$  of \_\_\_\_\_ is 168

- (i) 86 (ii) 81 (iii) 106 (iv) 111 (v) 96

16. Convert  $\frac{8}{3}$  to mixed fraction

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

17. Convert  $1\frac{3}{5}$  to improper fraction

- (i) 2 (ii)  $\frac{6}{5}$  (iii)  $\frac{10}{7}$  (iv)  $\frac{8}{5}$

18. Identify the proper fraction

- (i)  $5\frac{6}{17}$  (ii)  $\frac{20}{9}$  (iii)  $\frac{2}{12}$  (iv)  $18\frac{2}{9}$  (v)  $\frac{13}{7}$

19. Identify the improper fraction

- (i)  $8\frac{1}{7}$  (ii)  $\frac{1}{7}$  (iii)  $3\frac{10}{11}$  (iv)  $\frac{2}{3}$  (v)  $\frac{14}{5}$

20. Identify the mixed fraction

- (i)  $7\frac{9}{10}$  (ii)  $\frac{9}{20}$  (iii)  $\frac{19}{13}$  (iv)  $\frac{17}{9}$  (v)  $\frac{1}{16}$

21. The simplest form of the fraction  $\frac{126}{198}$  is

- (i)  $\frac{5}{11}$  (ii)  $\frac{7}{13}$  (iii)  $\frac{9}{11}$  (iv)  $\frac{7}{11}$  (v)  $\frac{7}{9}$

22. The unlike fraction of  $\frac{1}{3}$  is

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

23. Which of the following pairs are like fractions?

- (i)  $\frac{1}{3}, \frac{2}{3}$  (ii)  $\frac{1}{2}, \frac{2}{5}$  (iii)  $\frac{8}{11}, \frac{11}{15}$  (iv)  $\frac{11}{18}, \frac{18}{23}$  (v)  $\frac{5}{15}, \frac{3}{5}$

24. Which of the following pairs are unlike fractions?

- (i)  $\frac{3}{4}, \frac{4}{9}$  (ii)  $\frac{12}{17}, \frac{7}{17}$  (iii)  $\frac{8}{17}, \frac{13}{17}$  (iv)  $\frac{9}{18}, \frac{10}{18}$  (v)  $\frac{2}{10}, \frac{9}{10}$

25. Find the equivalent fraction of  $\frac{6}{7}$  with numerator 30

- (i)  $\frac{30}{35}$  (ii)  $\frac{30}{28}$  (iii)  $\frac{30}{42}$  (iv)  $\frac{30}{49}$  (v)  $\frac{30}{21}$

26. Find the equivalent fraction of  $\frac{9}{20}$  with denominator 180

- (i)  $\frac{36}{180}$  (ii)  $\frac{54}{180}$  (iii)  $\frac{45}{180}$  (iv)  $\frac{81}{180}$  (v)  $\frac{27}{180}$

27. Find the equivalent fraction of  $\frac{13}{2}$  with numerator 39

- (i)  $\frac{39}{8}$  (ii)  $\frac{39}{14}$  (iii)  $\frac{39}{10}$  (iv)  $\frac{39}{6}$  (v)  $\frac{39}{12}$

28. Find the equivalent fraction of  $\frac{11}{15}$  with numerator 110

- (i)  $\frac{55}{150}$  (ii)  $\frac{66}{150}$  (iii)  $\frac{33}{150}$  (iv)  $\frac{44}{150}$  (v)  $\frac{110}{150}$

29. Reduce the fraction  $\frac{144}{336}$

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

## Assignment Key

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