



1. The numerator in the fraction  $\frac{21}{4}$  is

- (i) 4 (ii) 5 (iii) 21 (iv) 0 (v) 22

2. The denominator in the fraction  $\frac{49}{6}$  is

- (i) 7 (ii) 50 (iii) 6 (iv) 0 (v) 49

3. The integer part in the fraction  $3\frac{1}{5}$  is

- (i) 5 (ii) 6 (iii) 2 (iv) 1 (v) 3

4. The reciprocal of  $\frac{8}{9}$  is

- (i)  $2\frac{1}{8}$  (ii)  $3\frac{1}{8}$  (iii)  $\frac{9}{8}$  (iv)  $(-\frac{7}{8})$  (v)  $\frac{1}{8}$

5. The additive inverse of  $\frac{2}{3}$  is

- (i)  $(-\frac{2}{3})$  (ii) 0 (iii)  $(-1\frac{2}{3})$  (iv)  $\frac{3}{2}$  (v)  $\frac{3}{-2}$

6. The multiplicative inverse of  $(-\frac{7}{9})$  is

- (i)  $(-\frac{2}{7})$  (ii)  $(-3\frac{2}{7})$  (iii)  $\frac{5}{7}$  (iv)  $(-\frac{9}{7})$  (v)  $(-2\frac{2}{7})$

7. The numerator in the fraction  $\frac{55}{6}$  is

- (i) 0 (ii) 56 (iii) 6 (iv) 7 (v) 55

8. The denominator in the fraction  $\frac{71}{7}$  is

- (i) 0 (ii) 71 (iii) 8 (iv) 7 (v) 72

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

- (i) 4 (ii) 2 (iii) 8 (iv) 3 (v) 1

10. The reciprocal of  $\frac{4}{9}$  is

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

11. The additive inverse of  $(\frac{-5}{4})$  is

- (i)  $\frac{4}{-5}$  (ii)  $\frac{1}{4}$  (iii) 0 (iv)  $\frac{4}{5}$  (v)  $\frac{5}{4}$

12. The multiplicative inverse of  $\frac{7}{2}$  is

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

13.  $\frac{7}{6}$  of 168 is

- (i) 196 (ii) 206 (iii) 181 (iv) 211 (v) 186

14.  $\frac{1}{2}$  of \_\_\_\_\_ is 12

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

15. Convert  $\frac{19}{15}$  to mixed fraction

- (i)  $1\frac{6}{13}$  (ii)  $1\frac{2}{17}$  (iii)  $1\frac{2}{15}$  (iv)  $1\frac{2}{5}$  (v)  $1\frac{4}{15}$

16. Convert  $3\frac{2}{5}$  to improper fraction

- (i)  $\frac{11}{3}$  (ii)  $\frac{23}{7}$  (iii) 3 (iv)  $\frac{17}{5}$  (v)  $\frac{19}{5}$

17. Identify the proper fraction

- (i)  $12\frac{16}{19}$  (ii)  $20\frac{13}{20}$  (iii)  $\frac{1}{2}$  (iv)  $\frac{15}{13}$  (v)  $\frac{15}{8}$

18. Identify the improper fraction

- (i)  $13\frac{7}{9}$  (ii)  $\frac{10}{9}$  (iii)  $7\frac{5}{12}$  (iv)  $\frac{4}{18}$  (v)  $\frac{2}{5}$

19. Identify the mixed fraction

- (i)  $\frac{11}{17}$  (ii)  $\frac{10}{13}$  (iii)  $\frac{13}{3}$  (iv)  $\frac{13}{6}$  (v)  $20\frac{8}{13}$

20. The simplest form of the fraction  $\frac{260}{390}$  is

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

21. Which of the following is a unit fraction?

- (i)  $4\frac{11}{17}$  (ii)  $\frac{1}{18}$  (iii)  $3\frac{7}{9}$  (iv)  $\frac{4}{5}$  (v)  $\frac{19}{9}$

22. Which of the following is a decimal fraction?

- (i)  $\frac{17}{13}$  (ii)  $20\frac{9}{11}$  (iii)  $\frac{2}{13}$  (iv)  $\frac{5}{10}$  (v)  $5\frac{1}{5}$

23. Which of the following is a decimal fraction?

- (i)  $4\frac{1}{14}$  (ii)  $\frac{7}{8}$  (iii)  $8\frac{5}{8}$  (iv)  $\frac{19}{18}$  (v)  $\frac{5}{100}$

24. Which of the following is a decimal fraction?

- (i)  $\frac{7}{1000}$  (ii)  $23\frac{2}{3}$  (iii)  $\frac{19}{15}$  (iv)  $\frac{1}{2}$  (v)  $5\frac{3}{4}$

25. Which of the following is a decimal fraction?

- (i)  $11\frac{11}{14}$  (ii)  $\frac{4}{5}$  (iii)  $\frac{13}{7}$  (iv)  $11\frac{3}{8}$  (v)  $\frac{7}{10000}$

26. Which of the following is a vulgar fraction?

- (i)  $\frac{2}{1000}$  (ii)  $\frac{9}{10}$  (iii)  $\frac{4}{10000}$  (iv)  $\frac{3}{5}$  (v)  $\frac{7}{100}$

27. Which of the following is a complex fraction?

- (i)  $\frac{17}{3}$  (ii)  $\frac{8}{14}$  (iii)  $4\frac{3}{8}$  (iv)  $7\frac{6}{11}$  (v)  $\frac{\left(\frac{2}{3}\right)}{5}$

## Assignment Key

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