EduSahara™ Assignment

Name : Concepts

Chapter : Fractions

Grade : CBSE Grade VI

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

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

2. The denominator in the fraction $\frac{7}{2}$ is

   (i) 8 (ii) 7 (iii) 0 (iv) 2 (v) 3

3. The integer part in the fraction $4\frac{1}{3}$ is

   (i) 3 (ii) 1 (iii) 4 (iv) 2

4. The reciprocal of $\frac{6}{7}$ is

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

5. The additive inverse of $(\frac{-1}{5})$ is

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

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

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

7. The numerator in the fraction $\frac{33}{8}$ is

   (i) 9 (ii) 33 (iii) 0 (iv) 8 (v) 34

8. The denominator in the fraction $\frac{77}{9}$ is

   (i) 77 (ii) 78 (iii) 9 (iv) 0 (v) 10

9. The integer part in the fraction $7\frac{1}{3}$ is

   (i) 3 (ii) 2 (iii) 4 (iv) 7 (v) 1

10. The reciprocal of $\frac{5}{7}$ is

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

11. The additive inverse of $\frac{7}{4}$ is

(i) $(-2\frac{3}{4})$ (ii) $\frac{4}{-7}$ (iii) $(\frac{-7}{4})$ (iv) $\frac{4}{7}$ (v) 0

12. The multiplicative inverse of $(\frac{-1}{5})$ is

(i) $\frac{-5}{1}$ (ii) -3 (iii) -6 (iv) -7 (v) -4

13. $\frac{5}{7}$ of 91 is

(i) 50 (ii) 75 (iii) 65 (iv) 80 (v) 55

14. $\frac{9}{8}$ of _____ is 279

(i) 248 (ii) 238 (iii) 258 (iv) 233 (v) 263

15. Convert $\frac{15}{14}$ to mixed fraction

(i) $1\frac{1}{4}$ (ii) $1\frac{1}{14}$ (iii) $\frac{13}{14}$ (iv) $1\frac{3}{14}$ (v) $\frac{15}{16}$

16. Convert $2\frac{2}{7}$ to improper fraction

(i) $\frac{16}{7}$ (ii) $\frac{18}{7}$ (iii) $\frac{12}{5}$ (iv) $\frac{20}{9}$ (v) 2

17. Identify the proper fraction

(i) $15\frac{14}{17}$ (ii) $15\frac{7}{12}$ (iii) $\frac{7}{13}$ (iv) $\frac{12}{5}$ (v) $\frac{4}{3}$

18. Identify the improper fraction

(i) $\frac{2}{10}$ (ii) $20\frac{4}{11}$ (iii) $\frac{3}{6}$ (iv) $8\frac{5}{12}$ (v) $\frac{11}{4}$

19. Identify the mixed fraction

(i) $\frac{17}{18}$ (ii) $16\frac{2}{17}$ (iii) $\frac{5}{13}$ (iv) $\frac{13}{5}$ (v) $\frac{20}{17}$

20. The simplest form of the fraction $\frac{84}{196}$ is

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

21. Which of the following is a unit fraction?

(i) $\frac{5}{2}$ (ii) $22\frac{2}{3}$ (iii) $8\frac{3}{8}$ (iv) $\frac{7}{9}$ (v) $\frac{1}{12}$

22. Which of the following is a decimal fraction?

(i) $\frac{8}{11}$ (ii) $\frac{15}{14}$ (iii) $14\frac{1}{8}$ (iv) $6\frac{11}{14}$ (v) $\frac{9}{10}$

23. Which of the following is a decimal fraction?

(i) $\frac{20}{11}$ (ii) $\frac{2}{13}$ (iii) $15\frac{2}{7}$ (iv) $19\frac{11}{13}$ (v) $\frac{6}{100}$

24. Which of the following is a decimal fraction?

(i) $\frac{10}{3}$ (ii) $\frac{6}{16}$ (iii) $20\frac{10}{13}$ (iv) $\frac{7}{1000}$ (v) $11\frac{4}{7}$

25. Which of the following is a decimal fraction?

(i) $\frac{13}{4}$ (ii) $\frac{7}{10000}$ (iii) $4\frac{1}{14}$ (iv) $15\frac{11}{16}$ (v) $\frac{2}{19}$

26. Which of the following is a vulgar fraction?

(i) $\frac{3}{1000}$ (ii) $\frac{9}{4}$ (iii) $\frac{6}{100}$ (iv) $\frac{7}{10000}$ (v) $\frac{8}{10}$

27. Which of the following is a complex fraction?

(i) $\frac{(\frac{5}{4})}{7}$ (ii) $11\frac{3}{4}$ (iii) $\frac{18}{5}$ (iv) $\frac{13}{16}$ (v) $12\frac{2}{3}$

Assignment Key

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