



1. The numerator in the fraction $\frac{49}{5}$ is

- (i) 50 (ii) 0 (iii) 5 (iv) 49 (v) 6

2. The denominator in the fraction $\frac{13}{7}$ is

- (i) 0 (ii) 8 (iii) 7 (iv) 13 (v) 14

3. The integer part in the fraction $8\frac{1}{4}$ is

- (i) 2 (ii) 8 (iii) 4 (iv) 1 (v) 5

4. The numerator in the fraction $\frac{11}{8}$ is

- (i) 0 (ii) 9 (iii) 11 (iv) 12 (v) 8

5. The denominator in the fraction $\frac{49}{5}$ is

- (i) 49 (ii) 6 (iii) 5 (iv) 50 (v) 0

6. The integer part in the fraction $8\frac{3}{4}$ is

- (i) 5 (ii) 4 (iii) 3 (iv) 8

7. The numerator in the fraction $\frac{77}{9}$ is

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

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

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

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

- (i) 7 (ii) 1 (iii) 9 (iv) 8 (v) 2

10. The reciprocal of $\frac{4}{3}$ is

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

11. The additive inverse of $\frac{5}{8}$ is

- (i) $(-\frac{5}{8})$ (ii) $\frac{8}{5}$ (iii) $\frac{8}{-5}$ (iv) 0 (v) $(-1\frac{5}{8})$

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

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

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

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

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

- (i) $\frac{34}{78}$ (ii) $\frac{34}{76}$ (iii) $\frac{32}{77}$ (iv) $\frac{32}{76}$ (v) $\frac{33}{77}$

15. The reciprocal of $\frac{3}{7}$ is

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

16. The additive inverse of $(-\frac{9}{8})$ is

- (i) $\frac{8}{-9}$ (ii) $\frac{1}{8}$ (iii) 0 (iv) $\frac{8}{9}$ (v) $\frac{9}{8}$

17. The multiplicative inverse of $(-\frac{9}{2})$ is

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

18. The like fraction of $\frac{9}{16}$ is

- (i) $\frac{13}{18}$ (ii) $\frac{13}{15}$ (iii) $\frac{13}{17}$ (iv) $\frac{13}{19}$ (v) $\frac{13}{16}$

19. The equivalent fraction of $\frac{8}{3}$ is

- (i) $\frac{89}{32}$ (ii) $\frac{87}{33}$ (iii) $\frac{88}{33}$ (iv) $\frac{89}{34}$ (v) $\frac{87}{32}$

20. The reciprocal of $\frac{1}{4}$ is

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

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

- (i) $\frac{5}{-3}$ (ii) $(-1\frac{3}{5})$ (iii) $(-\frac{3}{5})$ (iv) $\frac{5}{3}$ (v) 0

22. The multiplicative inverse of $(-\frac{8}{5})$ is

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

23. The like fraction of $\frac{3}{20}$ is

- (i) $\frac{2}{21}$ (ii) $\frac{2}{22}$ (iii) $\frac{2}{19}$ (iv) $\frac{2}{20}$ (v) $\frac{2}{23}$

24. The equivalent fraction of $\frac{9}{8}$ is

- (i) $\frac{26}{23}$ (ii) $\frac{26}{24}$ (iii) $\frac{27}{24}$ (iv) $\frac{28}{23}$ (v) $\frac{28}{25}$

25. Convert $\frac{13}{10}$ to mixed fraction

- (i) $1\frac{1}{2}$ (ii) $1\frac{1}{12}$ (iii) $1\frac{1}{10}$ (iv) $1\frac{5}{8}$ (v) $1\frac{3}{10}$

26. Convert $1\frac{1}{12}$ to improper fraction

- (i) $\frac{11}{12}$ (ii) $\frac{11}{10}$ (iii) $\frac{15}{14}$ (iv) $\frac{5}{4}$ (v) $\frac{13}{12}$

27. Identify the proper fraction

- (i) $2\frac{15}{17}$ (ii) $\frac{12}{5}$ (iii) $\frac{10}{3}$ (iv) $\frac{4}{9}$ (v) $6\frac{5}{9}$

28. Convert $\frac{17}{15}$ to mixed fraction

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

29. Convert $1\frac{6}{7}$ to improper fraction

- (i) $\frac{13}{7}$ (ii) $\frac{11}{7}$ (iii) $\frac{5}{3}$ (iv) $\frac{15}{7}$ (v) $\frac{11}{5}$

30. Identify the proper fraction

- (i) $14\frac{7}{8}$ (ii) $5\frac{7}{9}$ (iii) $\frac{17}{6}$ (iv) $\frac{19}{18}$ (v) $\frac{4}{17}$

31. Convert $\frac{20}{19}$ to mixed fraction

- (i) $\frac{20}{21}$ (ii) $1\frac{3}{19}$ (iii) $\frac{18}{19}$ (iv) $1\frac{3}{17}$ (v) $1\frac{1}{19}$

32. Convert $6\frac{2}{3}$ to improper fraction

- (i) $\frac{32}{5}$ (ii) $\frac{22}{3}$ (iii) 6 (iv) $\frac{20}{3}$ (v) 8

33. Identify the proper fraction

- (i) $19\frac{7}{16}$ (ii) $\frac{17}{3}$ (iii) $\frac{19}{14}$ (iv) $\frac{1}{12}$ (v) $5\frac{7}{17}$

34. Identify the improper fraction

- (i) $6\frac{4}{9}$ (ii) $\frac{10}{18}$ (iii) $\frac{11}{10}$ (iv) $\frac{9}{14}$ (v) $11\frac{17}{19}$

35. Identify the mixed fraction

- (i) $21\frac{5}{7}$ (ii) $\frac{15}{13}$ (iii) $\frac{11}{7}$ (iv) $\frac{8}{10}$ (v) $\frac{4}{5}$

36. Identify the improper fraction

- (i) $7\frac{13}{18}$ (ii) $\frac{5}{18}$ (iii) $\frac{7}{17}$ (iv) $\frac{19}{2}$ (v) $14\frac{1}{18}$

37. Identify the mixed fraction

- (i) $\frac{1}{7}$ (ii) $\frac{2}{8}$ (iii) $\frac{7}{5}$ (iv) $21\frac{6}{11}$ (v) $\frac{20}{13}$

38. Identify the improper fraction

- (i) $\frac{3}{4}$ (ii) $15\frac{6}{7}$ (iii) $12\frac{1}{2}$ (iv) $\frac{8}{7}$ (v) $\frac{4}{17}$

39. Identify the mixed fraction

- (i) $\frac{18}{7}$ (ii) $\frac{7}{14}$ (iii) $\frac{12}{18}$ (iv) $\frac{5}{3}$ (v) $9\frac{13}{14}$

40. Find the equivalent fraction of $\frac{9}{10}$ with denominator 100

- (i) $\frac{36}{100}$ (ii) $\frac{54}{100}$ (iii) $\frac{90}{100}$ (iv) $\frac{45}{100}$ (v) $\frac{27}{100}$

41. Find the equivalent fraction of $\frac{8}{7}$ with numerator 40

- (i) $\frac{40}{49}$ (ii) $\frac{40}{35}$ (iii) $\frac{40}{42}$ (iv) $\frac{40}{28}$ (v) $\frac{40}{21}$

42. Find the equivalent fraction of $\frac{20}{13}$ with numerator 80

- (i) $\frac{100}{52}$ (ii) $\frac{120}{52}$ (iii) $\frac{80}{52}$ (iv) $\frac{60}{52}$ (v) $\frac{140}{52}$

43. Which of the following pairs are unlike fractions?

- (i) $\frac{12}{15}, \frac{10}{15}$ (ii) $\frac{5}{8}, \frac{1}{8}$ (iii) $\frac{4}{7}, \frac{5}{7}$ (iv) $\frac{11}{16}, \frac{9}{16}$ (v) $\frac{7}{10}, \frac{10}{19}$

44. Find the equivalent fraction of $\frac{7}{9}$ with numerator 14

- (i) $\frac{14}{45}$ (ii) $\frac{14}{36}$ (iii) $\frac{14}{63}$ (iv) $\frac{14}{54}$ (v) $\frac{14}{18}$

45. Find the equivalent fraction of $\frac{11}{14}$ with denominator 112

- (i) $\frac{55}{112}$ (ii) $\frac{88}{112}$ (iii) $\frac{33}{112}$ (iv) $\frac{66}{112}$ (v) $\frac{44}{112}$

46. Find the equivalent fraction of $\frac{8}{15}$ with numerator 48

- (i) $\frac{48}{45}$ (ii) $\frac{48}{60}$ (iii) $\frac{48}{90}$ (iv) $\frac{48}{75}$ (v) $\frac{48}{105}$

47. Find the equivalent fraction of $\frac{4}{11}$ with numerator 36

- (i) $\frac{12}{99}$ (ii) $\frac{36}{99}$ (iii) $\frac{20}{99}$ (iv) $\frac{16}{99}$ (v) $\frac{24}{99}$

48. Reduce the fraction $\frac{12600}{15960}$

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

Assignment Key

1) (iv)	2) (iii)	3) (ii)	4) (iii)	5) (iii)	6) (iv)
7) (i)	8) (i)	9) (iii)	10) (iii)	11) (i)	12) (i)
13) (ii)	14) (v)	15) (iv)	16) (v)	17) (i)	18) (v)
19) (iii)	20) (ii)	21) (iii)	22) (iv)	23) (iv)	24) (iii)
25) (v)	26) (v)	27) (iv)	28) (iv)	29) (i)	30) (v)
31) (v)	32) (iv)	33) (iv)	34) (iii)	35) (i)	36) (iv)
37) (iv)	38) (iv)	39) (v)	40) (iii)	41) (ii)	42) (iii)
43) (v)	44) (v)	45) (ii)	46) (iii)	47) (ii)	48) (i)