



1.  $10 + \frac{7}{2} = \underline{\hspace{2cm}}$

- (i)  $\frac{27}{4}$  (ii)  $\frac{27}{2}$  (iii) 27 (iv)  $\frac{29}{2}$  (v)  $\frac{25}{2}$

2. Identify the improper fraction

- (i)  $\frac{2}{7}$  (ii)  $19\frac{1}{4}$  (iii)  $\frac{6}{12}$  (iv)  $\frac{20}{3}$  (v)  $2\frac{9}{19}$

3. Find the missing value in  $17\frac{4}{9} - \underline{\hspace{2cm}} = 8\frac{98}{99}$

- (i)  $8\frac{5}{11}$  (ii)  $8\frac{5}{9}$  (iii)  $8\frac{5}{13}$  (iv)  $8\frac{3}{11}$  (v)  $8\frac{7}{11}$

4.  $15\frac{2}{3} \times 13 = \underline{\hspace{2cm}}$

- (i)  $\frac{613}{3}$  (ii) 203 (iii)  $\frac{611}{3}$  (iv) 611 (v)  $\frac{611}{5}$

5. Find the missing value in  $\frac{8}{19} + \underline{\hspace{2cm}} = \frac{113}{133}$

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

6.  $\frac{5}{7} \times 12 = \underline{\hspace{2cm}}$

- (i)  $\frac{60}{7}$  (ii) 12 (iii)  $\frac{58}{7}$  (iv)  $\frac{62}{7}$  (v)  $\frac{20}{3}$

7. Identify the mixed fraction

- (i)  $\frac{20}{19}$  (ii)  $\frac{7}{11}$  (iii)  $\frac{20}{3}$  (iv)  $4\frac{7}{19}$  (v)  $\frac{5}{9}$

8.  $12 \times \frac{20}{13} = \underline{\hspace{2cm}}$

- (i)  $\frac{242}{13}$  (ii) 16 (iii)  $\frac{238}{13}$  (iv)  $\frac{240}{11}$  (v)  $\frac{240}{13}$

9.  $7\frac{8}{9} - 2\frac{17}{27} =$

- (i)  $5\frac{7}{27}$  (ii)  $7\frac{7}{27}$  (iii)  $3\frac{7}{27}$  (iv)  $4\frac{7}{27}$  (v)  $6\frac{7}{27}$

10.  $\frac{31}{14} - 1 = \underline{\hspace{2cm}}$

- (i)  $\frac{17}{14}$  (ii)  $\frac{17}{12}$  (iii)  $\frac{19}{14}$  (iv)  $\frac{15}{14}$  (v)  $\frac{17}{16}$

11. The simplest form of the fraction  $\frac{54}{216}$  is

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

12. The reciprocal of  $\frac{9}{2}$  is

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

13. The denominator in the fraction  $\frac{15}{2}$  is

- (i) 0 (ii) 15 (iii) 3 (iv) 2 (v) 16

14.  $\frac{4}{10} + 15 = \underline{\hspace{2cm}}$

- (i)  $\frac{77}{3}$  (ii) 15 (iii) 11 (iv)  $\frac{77}{5}$  (v)  $\frac{79}{5}$

15.  $17 \div \frac{11}{2} = \underline{\hspace{2cm}}$

- (i)  $\frac{34}{9}$  (ii)  $\frac{34}{13}$  (iii)  $\frac{32}{11}$  (iv)  $\frac{34}{11}$  (v)  $\frac{36}{11}$

16. Identify the proper fraction

- (i)  $19\frac{2}{3}$  (ii)  $\frac{12}{7}$  (iii)  $\frac{17}{9}$  (iv)  $3\frac{10}{17}$  (v)  $\frac{5}{14}$

17. Find the equivalent fraction of  $\frac{15}{4}$  with numerator 150

- (i)  $\frac{150}{16}$  (ii)  $\frac{150}{40}$  (iii)  $\frac{150}{12}$  (iv)  $\frac{150}{24}$  (v)  $\frac{150}{20}$

18.  $10\frac{1}{4} + 8\frac{4}{5} =$

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

19.  $9\frac{1}{6} \times 5\frac{3}{7} =$

- (i)  $49\frac{16}{21}$  (ii)  $48\frac{16}{21}$  (iii)  $50\frac{16}{21}$  (iv)  $47\frac{16}{21}$  (v)  $51\frac{16}{21}$

20. The equivalent fraction of  $\frac{7}{6}$  is

- (i)  $\frac{21}{18}$  (ii)  $\frac{22}{19}$  (iii)  $\frac{20}{18}$  (iv)  $\frac{22}{17}$  (v)  $\frac{20}{17}$

21. Which of the following is a unit fraction?

- (i)  $10\frac{2}{9}$  (ii)  $\frac{19}{7}$  (iii)  $\frac{1}{7}$  (iv)  $\frac{3}{8}$  (v)  $15\frac{3}{7}$

22.  $3\frac{2}{7} - 1\frac{9}{14} =$

- (i)  $3\frac{9}{14}$  (ii)  $\frac{9}{14}$  (iii)  $(-\frac{5}{14})$  (iv)  $1\frac{9}{14}$  (v)  $2\frac{9}{14}$

23. Reduce the fraction  $\frac{2520}{4320}$

- (i)  $\frac{7}{10}$  (ii)  $\frac{5}{12}$  (iii)  $\frac{3}{4}$  (iv)  $\frac{1}{2}$  (v)  $\frac{7}{12}$

24.  $7\frac{1}{8} \div 9\frac{1}{8} =$

- (i)  $1\frac{57}{73}$  (ii)  $(-\frac{16}{73})$  (iii)  $\frac{57}{73}$  (iv)  $(-1\frac{16}{73})$  (v)  $2\frac{57}{73}$

25.  $\frac{17}{14} \times 4 = \underline{\hspace{2cm}}$

- (i)  $\frac{34}{7}$  (ii)  $\frac{34}{5}$  (iii)  $\frac{36}{7}$  (iv)  $\frac{34}{9}$  (v)  $\frac{32}{7}$

## Assignment Key

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