



1. $2\frac{2}{3} \times 6\frac{1}{2} =$

- (i) $15\frac{1}{3}$ (ii) $19\frac{1}{3}$ (iii) $17\frac{1}{3}$ (iv) $16\frac{1}{3}$ (v) $18\frac{1}{3}$

2. $7\frac{5}{8} \div 5\frac{1}{6} =$

- (i) $2\frac{59}{124}$ (ii) $1\frac{59}{124}$ (iii) $3\frac{59}{124}$ (iv) $(\frac{-65}{124})$ (v) $\frac{59}{124}$

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

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

4. The multiplicative inverse of $(\frac{-3}{7})$ is

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

5. $\frac{1}{8}$ of 304 is

- (i) 38 (ii) 28 (iii) 53 (iv) 48 (v) 23

6. $\frac{2}{9}$ of _____ is 22

- (i) 89 (ii) 114 (iii) 109 (iv) 84 (v) 99

7. Find the missing value in $\frac{1}{6} \times \underline{\hspace{2cm}} = \frac{5}{54}$

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

8. Find the missing value in $\frac{13}{20} \div \underline{\hspace{2cm}} = \frac{91}{60}$

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

9. Find the missing value in $\frac{19}{15} \times \underline{\hspace{2cm}} = \frac{76}{25}$

- (i) $\frac{12}{5}$ (ii) $\frac{14}{5}$ (iii) 4 (iv) $\frac{12}{7}$ (v) 2

10. Find the missing value in $\frac{9}{7} \div \text{_____} = \frac{72}{133}$

- (i) $\frac{19}{8}$ (ii) $\frac{17}{8}$ (iii) $\frac{19}{6}$ (iv) $\frac{21}{8}$ (v) $\frac{19}{10}$

11. Find the missing value in $8\frac{1}{7} \times \text{_____} = 145\frac{97}{98}$

- (i) $17\frac{13}{16}$ (ii) $17\frac{13}{14}$ (iii) $18\frac{1}{12}$ (iv) $18\frac{1}{14}$ (v) $17\frac{11}{14}$

12. Find the missing value in $13\frac{2}{13} \div \text{_____} = 1\frac{7}{221}$

- (i) $13\frac{1}{4}$ (ii) $13\frac{1}{2}$ (iii) $12\frac{3}{4}$ (iv) $12\frac{1}{4}$ (v) $12\frac{1}{2}$

13. Which of the following is true?

- (i) $\frac{15}{17} - \frac{1}{10} = \frac{133}{170}$ (ii) $\frac{9}{18} \times \frac{5}{20} = 2$ (iii) $\frac{6}{7} - \frac{5}{6} = \frac{71}{42}$ (iv) $\frac{3}{8} - \frac{5}{17} = \frac{91}{136}$ (v) $\frac{4}{6} \div \frac{9}{14} = \frac{3}{7}$

14. Which of the following is true?

- (i) $\frac{19}{8} - \frac{14}{11} = 3\frac{57}{88}$ (ii) $\frac{20}{3} \div \frac{31}{18} = 11\frac{13}{27}$ (iii) $\frac{23}{2} + \frac{17}{2} = 20$ (iv) $\frac{9}{2} + \frac{11}{7} = 2\frac{13}{14}$ (v) $\frac{20}{3} \times \frac{10}{7} = 4\frac{2}{3}$

15. Which of the following is true?

- (i) $38\frac{7}{10} \times 38\frac{9}{14} = 1\frac{4}{2705}$ (ii) $40\frac{7}{11} \div 9\frac{9}{16} = 388\frac{103}{176}$ (iii) $34\frac{2}{11} + 15\frac{7}{11} = 18\frac{6}{11}$
(iv) $13\frac{9}{14} \times 12\frac{2}{7} = 167\frac{30}{49}$ (v) $25\frac{12}{17} \times 21\frac{1}{4} = 1\frac{303}{1445}$

16. $\frac{10}{12} \times 4 = \text{_____}$

- (i) 2 (ii) 10 (iii) $\frac{8}{3}$ (iv) $\frac{10}{3}$ (v) 4

17. $\frac{4}{12} \div 9 = \text{_____}$

- (i) $\frac{1}{27}$ (ii) $\frac{1}{9}$ (iii) $(\frac{-1}{27})$ (iv) $\frac{1}{25}$ (v) $\frac{1}{29}$

18. $\frac{12}{7} \times 1 = \text{_____}$

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

19. $\frac{8}{1} \div 12 = \text{_____}$

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

20. $5\frac{3}{5} \times 7 = \underline{\hspace{2cm}}$

- (i) $\frac{198}{5}$ (ii) $\frac{196}{5}$ (iii) $\frac{196}{3}$ (iv) $\frac{194}{5}$ (v) 28

21. $11\frac{2}{3} \div 9 = \underline{\hspace{2cm}}$

- (i) $\frac{35}{29}$ (ii) $\frac{11}{9}$ (iii) $\frac{37}{27}$ (iv) $\frac{7}{5}$ (v) $\frac{35}{27}$

22. $16 \times \frac{11}{16} = \underline{\hspace{2cm}}$

- (i) 8 (ii) 10 (iii) 14 (iv) 12 (v) 11

23. $7 \div \frac{9}{13} = \underline{\hspace{2cm}}$

- (i) $\frac{91}{9}$ (ii) $\frac{89}{9}$ (iii) 13 (iv) $\frac{91}{11}$ (v) $\frac{31}{3}$

24. $17 \times \frac{19}{5} = \underline{\hspace{2cm}}$

- (i) $\frac{323}{3}$ (ii) $\frac{323}{7}$ (iii) $\frac{323}{5}$ (iv) 65 (v) $\frac{321}{5}$

25. $12 \div \frac{9}{7} = \underline{\hspace{2cm}}$

- (i) $\frac{28}{5}$ (ii) $\frac{28}{3}$ (iii) 10 (iv) $\frac{26}{3}$ (v) 28

26. $18 \times 12\frac{1}{6} = \underline{\hspace{2cm}}$

- (i) 218 (ii) 219 (iii) 221 (iv) 220 (v) 216

27. $8 \div 6\frac{3}{4} = \underline{\hspace{2cm}}$

- (i) $\frac{34}{27}$ (ii) $\frac{10}{9}$ (iii) $\frac{32}{27}$ (iv) $\frac{32}{25}$ (v) $\frac{32}{29}$

Assignment Key

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