EduSahara™ Assignment

Name : Multiplication and Division of Fractions

Chapter : Fractions

Grade : ICSE Grade VI

1. $8\frac{1}{2} \times 6\frac{2}{3} =$

   (i) $54\frac{2}{3}$ (ii) $56\frac{2}{3}$ (iii) $58\frac{2}{3}$ (iv) $55\frac{2}{3}$ (v) $57\frac{2}{3}$

2. $10\frac{3}{5} \div 2\frac{1}{6} =$

   (i) $2\frac{58}{65}$ (ii) $5\frac{58}{65}$ (iii) $4\frac{58}{65}$ (iv) $6\frac{58}{65}$ (v) $3\frac{58}{65}$

3. Find the missing value in $\frac{2}{15} \times \_\_\_\_\_ = \frac{4}{75}$

   (i) $\frac{2}{7}$ (ii) $\frac{2}{5}$ (iii) $\frac{2}{3}$ (iv) 0 (v) $\frac{4}{5}$

4. Find the missing value in $\frac{4}{9} \div \_\_\_\_\_ = \frac{64}{135}$

   (i) $\frac{15}{14}$ (ii) $\frac{17}{16}$ (iii) $\frac{15}{16}$ (iv) $\frac{5}{6}$ (v) $\frac{13}{16}$

5. Find the missing value in $\frac{9}{5} \times \_\_\_\_\_ = \frac{171}{40}$

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

6. Find the missing value in $\frac{11}{4} \div \_\_\_\_\_ = 2$

   (i) $\frac{11}{6}$ (ii) $\frac{13}{8}$ (iii) $\frac{9}{8}$ (iv) $\frac{11}{10}$ (v) $\frac{11}{8}$

7. Find the missing value in $3\frac{4}{7} \times \_\_\_\_\_ = 23\frac{1}{28}$

   (i) $6\frac{7}{20}$ (ii) $6\frac{9}{22}$ (iii) $6\frac{9}{20}$ (iv) $6\frac{1}{2}$ (v) $6\frac{11}{20}$

8. Find the missing value in $16\frac{2}{7} \div \_\_\_\_\_ = 4\frac{344}{427}$

   (i) $3\frac{7}{18}$ (ii) $3\frac{1}{2}$ (iii) $3\frac{7}{20}$ (iv) $3\frac{7}{16}$ (v) $3\frac{5}{18}$

9. $\frac{3}{5} \times 10 =$ _____

(i) 4 (ii) 7 (iii) 5 (iv) 8 (v) 6

10. $\frac{1}{3} \div 3 =$ _____

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

11. $\frac{19}{13} \times 15 =$ _____

(i) 19 (ii) $\frac{285}{11}$ (iii) $\frac{285}{13}$ (iv) $\frac{287}{13}$ (v) $\frac{283}{13}$

12. $\frac{14}{9} \div 1 =$ _____

(i) 2 (ii) $\frac{16}{9}$ (iii) $\frac{14}{9}$ (iv) $\frac{4}{3}$ (v) $\frac{14}{11}$

13. $8\frac{11}{12} \times 13 =$ _____

(i) $\frac{463}{4}$ (ii) $\frac{1391}{14}$ (iii) $\frac{1391}{10}$ (iv) $\frac{1393}{12}$ (v) $\frac{1391}{12}$

14. $8\frac{10}{13} \div 4 =$ _____

(i) $\frac{57}{26}$ (ii) $\frac{59}{26}$ (iii) $\frac{57}{28}$ (iv) $\frac{19}{8}$ (v) $\frac{55}{26}$

15. $17 \times \frac{12}{16} =$ _____

(i) $\frac{53}{4}$ (ii) $\frac{51}{4}$ (iii) $\frac{51}{2}$ (iv) $\frac{49}{4}$ (v) $\frac{17}{2}$

16. $18 \div \frac{3}{11} =$ _____

(i) 64 (ii) 67 (iii) 69 (iv) 66 (v) 65

17. $7 \times \frac{13}{12} =$ _____

(i) $\frac{13}{2}$ (ii) $\frac{89}{12}$ (iii) $\frac{91}{10}$ (iv) $\frac{91}{12}$ (v) $\frac{31}{4}$

18. $17 \div \frac{3}{2} =$ _____

(i) $\frac{34}{3}$ (ii) $\frac{32}{3}$ (iii) 12 (iv) 34 (v) $\frac{34}{5}$

19. $6 \times 6\frac{3}{8} =$ _____

(i) $\frac{51}{2}$ (ii) $\frac{151}{4}$ (iii) $\frac{155}{4}$ (iv) $\frac{153}{2}$ (v) $\frac{153}{4}$

20. $15 \div 5\frac{1}{2} =$ _____

(i) $\frac{30}{13}$ (ii) $\frac{28}{11}$ (iii) $\frac{30}{11}$ (iv) $\frac{10}{3}$ (v) $\frac{32}{11}$

Assignment Key

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