EduSahara™ Assignment

Name : Multiplication and Division of Fractions

Chapter : Fractions

Grade : ICSE Grade VI

1. $5\frac{6}{7} \times 4\frac{1}{8} =$

   (i) $25\frac{9}{56}$ (ii) $24\frac{9}{56}$ (iii) $22\frac{9}{56}$ (iv) $23\frac{9}{56}$ (v) $26\frac{9}{56}$

2. $1\frac{4}{9} \div 10\frac{2}{3} =$

   (i) $\frac{13}{96}$ (ii) $(\frac{-83}{96})$ (iii) $1\frac{13}{96}$ (iv) $(-1\frac{83}{96})$ (v) $2\frac{13}{96}$

3. Find the missing value in $\frac{4}{8} \times \_\_\_\_\_ = \frac{7}{36}$

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

4. Find the missing value in $\frac{8}{15} \div \_\_\_\_\_ = \frac{16}{15}$

   (i) $\frac{7}{12}$ (ii) $\frac{1}{2}$ (iii) $\frac{9}{14}$ (iv) $\frac{5}{14}$ (v) $\frac{7}{16}$

5. Find the missing value in $\frac{7}{4} \times \_\_\_\_\_ = \frac{77}{24}$

   (i) $\frac{3}{2}$ (ii) $\frac{11}{4}$ (iii) $\frac{13}{6}$ (iv) $\frac{11}{6}$ (v) $\frac{11}{8}$

6. Find the missing value in $\frac{16}{11} \div \_\_\_\_\_ = \frac{56}{99}$

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

7. Find the missing value in $25\frac{2}{3} \times \_\_\_\_\_ = 235\frac{1}{19}$

   (i) $9\frac{5}{19}$ (ii) $9\frac{3}{17}$ (iii) $9\frac{1}{19}$ (iv) $9\frac{1}{7}$ (v) $9\frac{3}{19}$

8. Find the missing value in $10\frac{1}{3} \div \_\_\_\_\_ = \frac{31}{47}$

   (i) 17 (ii) $16\frac{1}{3}$ (iii) 15 (iv) $15\frac{2}{5}$ (v) $15\frac{2}{3}$

9. $\frac{2}{6} \times 19 =$ _____

(i) 19 (ii) $\frac{17}{3}$ (iii) $\frac{19}{3}$ (iv) $\frac{19}{5}$ (v) 7

10. $\frac{1}{5} \div 4 =$ _____

(i) $\frac{1}{18}$ (ii) $(\frac{-1}{20})$ (iii) $\frac{3}{20}$ (iv) $\frac{1}{20}$ (v) $\frac{1}{22}$

11. $\frac{17}{11} \times 16 =$ _____

(i) $\frac{272}{11}$ (ii) $\frac{272}{13}$ (iii) $\frac{270}{11}$ (iv) $\frac{272}{9}$ (v) $\frac{274}{11}$

12. $\frac{7}{2} \div 3 =$ _____

(i) $\frac{5}{6}$ (ii) $\frac{7}{6}$ (iii) $\frac{3}{2}$ (iv) $\frac{7}{4}$ (v) $\frac{7}{8}$

13. $6\frac{9}{10} \times 5 =$ _____

(i) $\frac{69}{4}$ (ii) $\frac{67}{2}$ (iii) $\frac{69}{2}$ (iv) 69 (v) $\frac{71}{2}$

14. $4\frac{8}{15} \div 13 =$ _____

(i) $\frac{22}{65}$ (ii) $\frac{68}{193}$ (iii) $\frac{68}{195}$ (iv) $\frac{68}{197}$ (v) $\frac{14}{39}$

15. $18 \times \frac{2}{3} =$ _____

(i) 9 (ii) 13 (iii) 11 (iv) 15 (v) 12

16. $17 \div \frac{1}{5} =$ _____

(i) 84 (ii) 85 (iii) 86 (iv) 82 (v) 88

17. $6 \times \frac{20}{3} =$ _____

(i) 37 (ii) 42 (iii) 39 (iv) 41 (v) 40

18. $8 \div \frac{17}{3} =$ _____

(i) $\frac{22}{17}$ (ii) $\frac{8}{5}$ (iii) $\frac{24}{19}$ (iv) $\frac{24}{17}$ (v) $\frac{26}{17}$

19. $20 \times 4\frac{4}{15} =$ _____

(i) $\frac{256}{3}$ (ii) $\frac{256}{5}$ (iii) 256 (iv) $\frac{254}{3}$ (v) 86

20. $19 \div 12\frac{1}{2} =$ _____

(i) $\frac{36}{25}$ (ii) $\frac{38}{25}$ (iii) $\frac{38}{27}$ (iv) $\frac{8}{5}$ (v) $\frac{38}{23}$

Assignment Key

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