EduSahara™ Assignment

Name : Multiplication and Division of Fractions

Chapter : Fractions

Grade : ICSE Grade VI

1. $1\frac{1}{5} \times 2\frac{3}{7} =$

   (i) $1\frac{32}{35}$ (ii) $3\frac{32}{35}$ (iii) $2\frac{32}{35}$ (iv) $\frac{32}{35}$ (v) $4\frac{32}{35}$

2. $2\frac{3}{7} \div 3\frac{2}{9} =$

   (i) $(\frac{-50}{203})$ (ii) $2\frac{153}{203}$ (iii) $(-1\frac{50}{203})$ (iv) $\frac{153}{203}$ (v) $1\frac{153}{203}$

3. Find the missing value in $\frac{3}{8} \times \_\_\_\_\_ = \frac{39}{160}$

   (i) $\frac{3}{4}$ (ii) $\frac{13}{22}$ (iii) $\frac{13}{18}$ (iv) $\frac{13}{20}$ (v) $\frac{11}{20}$

4. Find the missing value in $\frac{7}{17} \div \_\_\_\_\_ = \frac{56}{17}$

   (i) $\frac{3}{8}$ (ii) $\frac{1}{8}$ (iii) $\frac{1}{6}$ (iv) $(\frac{-1}{8})$ (v) $\frac{1}{10}$

5. Find the missing value in $\frac{11}{8} \times \_\_\_\_\_ = \frac{209}{112}$

   (i) $\frac{19}{16}$ (ii) $\frac{19}{12}$ (iii) $\frac{17}{14}$ (iv) $\frac{3}{2}$ (v) $\frac{19}{14}$

6. Find the missing value in $\frac{20}{13} \div \_\_\_\_\_ = \frac{160}{247}$

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

7. Find the missing value in $7\frac{4}{5} \times \_\_\_\_\_ = 152\frac{68}{95}$

   (i) $19\frac{11}{21}$ (ii) $19\frac{13}{19}$ (iii) $19\frac{11}{17}$ (iv) $19\frac{11}{19}$ (v) $19\frac{9}{19}$

8. Find the missing value in $14\frac{4}{9} \div \_\_\_\_\_ = 1\frac{176}{279}$

   (i) $9\frac{1}{5}$ (ii) $8\frac{6}{7}$ (iii) $8\frac{4}{7}$ (iv) $9\frac{1}{7}$ (v) $8\frac{2}{3}$

9. $\frac{1}{3} \times 5 =$ _____

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

10. $\frac{5}{11} \div 7 =$ _____

(i) $\frac{3}{77}$ (ii) $\frac{1}{11}$ (iii) $\frac{5}{77}$ (iv) $\frac{5}{79}$ (v) $\frac{1}{15}$

11. $\frac{20}{11} \times 5 =$ _____

(i) $\frac{100}{11}$ (ii) $\frac{100}{13}$ (iii) $\frac{98}{11}$ (iv) $\frac{102}{11}$ (v) $\frac{100}{9}$

12. $\frac{5}{4} \div 12 =$ _____

(i) $\frac{7}{48}$ (ii) $\frac{1}{16}$ (iii) $\frac{1}{10}$ (iv) $\frac{5}{46}$ (v) $\frac{5}{48}$

13. $6\frac{1}{2} \times 6 =$ _____

(i) 36 (ii) 38 (iii) 40 (iv) 39 (v) 42

14. $6\frac{8}{13} \div 7 =$ _____

(i) $\frac{86}{91}$ (ii) $\frac{86}{89}$ (iii) $\frac{12}{13}$ (iv) $\frac{86}{93}$ (v) $\frac{88}{91}$

15. $10 \times \frac{5}{7} =$ _____

(i) $\frac{50}{9}$ (ii) $\frac{48}{7}$ (iii) $\frac{52}{7}$ (iv) 10 (v) $\frac{50}{7}$

16. $1 \div \frac{4}{11} =$ _____

(i) $\frac{11}{4}$ (ii) $\frac{11}{2}$ (iii) $\frac{13}{4}$ (iv) $\frac{9}{4}$ (v) $\frac{11}{6}$

17. $20 \times \frac{11}{7} =$ _____

(i) $\frac{220}{9}$ (ii) $\frac{220}{7}$ (iii) $\frac{218}{7}$ (iv) 44 (v) $\frac{222}{7}$

18. $4 \div \frac{17}{6} =$ _____

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

19. $17 \times 2\frac{1}{15} =$ _____

(i) 31 (ii) $\frac{529}{15}$ (iii) $\frac{527}{15}$ (iv) $\frac{527}{13}$ (v) 35

20. $16 \div 5\frac{8}{9} =$ _____

(i) $\frac{146}{53}$ (ii) $\frac{142}{53}$ (iii) $\frac{48}{17}$ (iv) $\frac{144}{53}$ (v) $\frac{144}{55}$

Assignment Key

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