

EduSahara™ Learning Center Assignment**Grade : Class VII, ICSE****Chapter : Decimals****Name : Multiplication and Division of Decimals****Licensed To : Teachers and Students for non-commercial use**

1. Multiply 1.02 with 10

(i) 0.102 (ii) 102 (iii) 1020 (iv) 10.2 (v) 1.02

2. Multiply 8.09 with 100

(i) 8.09 (ii) 80900 (iii) 80.9 (iv) 8090 (v) 809

3. Multiply 1.07 with 1000

(i) 1070 (ii) 107000 (iii) 10700 (iv) 10.7 (v) 107

4. Multiply 6.10 with 10000

(i) 6100000 (ii) 61000 (iii) 610000 (iv) 610 (v) 6100

5. Divide 7.03 with 10

(i) 70.3 (ii) 0.00703 (iii) 0.703 (iv) 7.03 (v) 0.0703

6. Divide 3.03 with 100

(i) 0.000303 (ii) 0.0303 (iii) 0.00303 (iv) 0.303 (v) 3.03

7. Divide 124.69 with 1000

(i) 1.2469 (ii) 0.12469 (iii) 0.012469 (iv) 12.469 (v) 0.0012469

8. Divide 5089.85 with 10000

(i) 0.508985 (ii) 5.08985 (iii) 0.00508985 (iv) 50.8985 (v) 0.0508985

9. $9.04 \times 5 = \text{-----}$

(i) 44.2 (ii) 43.2 (iii) 46.2 (iv) 47.2 (v) 45.2

10. $9.06 \div 3 = \text{-----}$

(i) 2.02 (ii) 4.02 (iii) 1.02 (iv) 5.02 (v) 3.02

11. $9 \times 7.05 = \text{-----}$

(i) 63.45 (ii) 61.45 (iii) 65.45 (iv) 62.45 (v) 64.45

12. $4 \div 3.01 = \text{-----}$

(i) 3.3289 (ii) 0.3289 (iii) 1.3289 (iv) 9.3289 (v) 2.3289

13. Express $\frac{9}{10}$ as a decimal correct to 1 decimal places

(i) 0.9 (ii) 1 (iii) 0.7 (iv) 1.1 (v) 0.8

14. Express $\frac{51}{100}$ as a decimal correct to 2 decimal places

(i) 0.71 (ii) 0.41 (iii) 0.51 (iv) 0.61 (v) 0.31

15. Express $\frac{423}{1000}$ as a decimal correct to 3 decimal places

(i) 0.423 (ii) 0.323 (iii) 0.523 (iv) 0.623 (v) 0.223

16. Express $\frac{2729}{10000}$ as a decimal correct to 4 decimal places

(i) 0.2729 (ii) 0.4729 (iii) 0.3729 (iv) 0.0729 (v) 0.1729

17. The value of 9.01×3.06 is

(i) 27.5706 (ii) 27.3706 (iii) 27.6706 (iv) 27.4706 (v) 27.7706

18. The value of 4.007×5.006 is

(i) 20.159042 (ii) 19.959042 (iii) 19.859042

(iv) 20.259042 (v) 20.059042

19. The value of 8.012×4.033 is

(i) 32.212396 (ii) 32.412396 (iii) 32.312396

(iv) 32.512396 (v) 32.112396

20. The value of 5.046×10.008 is

- (i) 50.300368 (ii) 50.600368 (iii) 50.500368
(iv) 50.700368 (v) 50.400368
-

21. The value of $3.10 \div 8.09$ is

- (i) 0.28 (ii) 0.18 (iii) 0.48 (iv) 0.58 (v) 0.38
-

22. The value of $5.26 \div 10.76$ is

- (i) 0.39 (ii) 0.49 (iii) 0.59 (iv) 0.29 (v) 0.69
-

23. The value of $21.08 \div 22.04$ is

- (i) 0.86 (ii) 0.96 (iii) 1.06 (iv) 0.76 (v) 1.16
-

24. The value of $83.85 \div 20.19$ is

- (i) 4.35 (ii) 4.25 (iii) 3.95 (iv) 4.15 (v) 4.05
-

25. $97.4 \times \text{-----} = -204.5$

- (i) -4.1 (ii) -0.1 (iii) -1.1 (iv) -3.1 (v) -2.1
-

26. $89.38 \times \text{-----} = 2707.32$

- (i) 28.29 (ii) 32.29 (iii) 29.29 (iv) 30.29 (v) 31.29
-

27. $47.932 \times \text{-----} = 545.131$

- (i) 11.373 (ii) 12.373 (iii) 10.373 (iv) 13.373 (v) 9.373
-

28. $26.7883 \times \text{-----} = -288.0948$

- (i) -10.7545 (ii) -11.7545 (iii) -8.7545 (iv) -12.7545 (v) -9.7545
-

29. $3112.6 \div \text{-----} = 34.7$

- (i) 90.7 (ii) 88.7 (iii) 89.7 (iv) 91.7 (v) 87.7
-

30. $763.80 \div \text{-----} = 93.26$

- (i) 6.19 (ii) 10.19 (iii) 7.19 (iv) 8.19 (v) 9.19
-

31. $-264.579 \div \text{-----} = -3.387$

(i) 76.116 (ii) 79.116 (iii) 80.116 (iv) 77.116 (v) 78.116

32. $1768.4225 \div \text{-----} = 19.2438$

(i) 92.8957 (ii) 93.8957 (iii) 91.8957 (iv) 89.8957 (v) 90.8957

33. Which of the following is true?

(i) $0.8 \times 0.5 = 1.6$

(ii) $0.6 \div 0.0 = 0.00$

(iii) $0.9 \times 0.1 = 0.09$

(iv) $0.8 + 0.3 = 0.5$

(v) $0.4 - 0.3 = 0.7$

34. Which of the following is true?

(i) $0.06 \div 0.04 = 0.0024$

(ii) $0.02 \div 0.00 = 0.0000$

(iii) $0.02 \times 0.01 = 2.00$

(iv) $0.04 + 0.02 = 0.06$

(v) $0.02 - 0.01 = 0.03$

35. Which of the following is true?

(i) $0.008 \div 0.002 = 0.000016$

(ii) $0.008 + 0.007 = 0.001$

(iii) $0.008 \times 0.005 = 0.000040$

(iv) $0.008 + 1.000 = -0.992$

(v) $0.008 + 0.003 = 0.005$

36. Which of the following is true?

(i) $0.0006 \times 0.0003 = 2.0000$

(ii) $0.0002 \div 0.0001 = 0.00000002$

(iii) $0.0008 - 0.0001 = 0.0007$

(iv) $0.0008 \div 0.0002 = 0.00000016$

(v) $0.0009 \div 0.0000 = 0.00000000$

37. Which of the following is true?

- (i) $72.1 \times 8.7 = 8.3$
 - (ii) $85.4 \times 31.2 = 2664.48$
 - (iii) $91.4 - 25.6 = 117.0$
 - (iv) $95.2 - 87.1 = 182.3$
 - (v) $60.3 \times 56.5 = 1.1$
-

38. Which of the following is true?

- (i) $83.49 \div 77.07 = 6434.5743$
 - (ii) $71.13 - 28.32 = 99.45$
 - (iii) $29.59 + 4.24 = 25.35$
 - (iv) $94.86 \times 56.43 = 1.68$
 - (v) $98.07 \div 88.11 = 1.11$
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39. Which of the following is true?

- (i) $97.407 \div 86.058 = 8382.651606$
 - (ii) $99.919 \div 22.096 = 2207.810224$
 - (iii) $2.711 \times 1.582 = 1.714$
 - (iv) $100.730 + 38.126 = 62.604$
 - (v) $51.278 \div 8.457 = 6.063$
-

40. Which of the following is true?

- (i) $42.4279 \times 17.1192 = 2.4784$
 - (ii) $42.3060 \div 23.3690 = 988.64891400$
 - (iii) $48.4310 + 3.0406 = 45.3904$
 - (iv) $72.7108 \div 33.2064 = 2.1897$
 - (v) $78.7323 + 73.3681 = 5.3642$
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Assignment Key

- 1) (iv)
- 2) (v)
- 3) (i)
- 4) (ii)
- 5) (iii)
- 6) (ii)
- 7) (ii)
- 8) (i)
- 9) (v)
- 10) (v)
- 11) (i)
- 12) (iii)
- 13) (i)
- 14) (iii)
- 15) (i)
- 16) (i)
- 17) (i)
- 18) (v)
- 19) (iii)
- 20) (iii)
- 21) (v)
- 22) (ii)
- 23) (ii)
- 24) (iv)
- 25) (v)
- 26) (iv)
- 27) (i)
- 28) (i)
- 29) (iii)
- 30) (iv)
- 31) (v)
- 32) (iii)
- 33) (iii)
- 34) (iv)
- 35) (iii)
- 36) (iii)
- 37) (ii)
- 38) (v)
- 39) (v)

40) (iv)