

Basic Arithmetic Skill

Multiplying Decimals by Powers of 10

Multiply each decimal by the specified power of 10.

1)  $2.135 \times 10$

2)  $3.524 \times 0.1$

3)  $37.275 \times 100$

4)  $99.001 \times 1000$

5)  $137.038 \times 0.01$

6)  $822.019 \times 0.0001$

7)  $0.8942 \times 10$

8)  $0.978 \times 100$

9)  $0.31156 \times 10000$

10)  $0.4891 \times 0.001$

11)  $0.00816 \times 1000$

12)  $0.000794 \times 10$

13)  $0.000567 \times 10000$

14)  $0.12346 \times 0.01$

15)  $6.8 \times 0.00001$

16)  $3.78906 \times 0.1$

17)  $0.000079 \times 0.1$

18)  $0.00000986 \times 10000000$

19)  $0.002003 \times 100000$

20)  $0.00070096 \times 10000$

## Answers to Multiplying Decimals by Powers of 10

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|---------------|---------------|---------------|--------------|
| 1) 21.35      | 2) 0.3524     | 3) 3727.5     | 4) 99001     |
| 5) 1.37038    | 6) 0.0822019  | 7) 8.942      | 8) 97.8      |
| 9) 3115.6     | 10) 0.0004891 | 11) 8.16      | 12) 0.00794  |
| 13) 5.67      | 14) 0.0012346 | 15) 0.0000068 | 16) 0.378906 |
| 17) 0.0000079 | 18) 98.6      | 19) 200.3     | 20) 7.0096   |