



Math worksheet on 'Multiplication - Powers of Ten - Thousands to Thousandths (Level 2)'. Part of a broader unit on 'Decimal Multiplication - Practice'

Learn online: [app.mobius.academy/math/units/decimals\\_multiplication\\_practice/](http://app.mobius.academy/math/units/decimals_multiplication_practice/)

|                 |                        |      |     |
|-----------------|------------------------|------|-----|
| 1               | Multiply these numbers |      |     |
|                 | a                      | b    | c   |
|                 | 0.21                   | 0    | 2.1 |
|                 | d                      | e    |     |
|                 | 21                     | 0.02 |     |
| $3 \times 0.07$ |                        |      |     |

|                |                        |         |  |
|----------------|------------------------|---------|--|
| 2              | Multiply these numbers |         |  |
|                | a                      | b       |  |
|                | 10,000                 | 10      |  |
|                | c                      | d       |  |
|                | 100                    | 100,000 |  |
|                | e                      |         |  |
|                | 1,000                  |         |  |
| $200 \times 5$ |                        |         |  |

|                |                        |        |  |
|----------------|------------------------|--------|--|
| 3              | Multiply these numbers |        |  |
|                | a                      | b      |  |
|                | 160                    | 16     |  |
|                | c                      | d      |  |
|                | 1,600                  | 16,000 |  |
|                | e                      |        |  |
|                | 160,000                |        |  |
| $2 \times 800$ |                        |        |  |

|                 |                        |    |     |
|-----------------|------------------------|----|-----|
| 4               | Multiply these numbers |    |     |
|                 | a                      | b  | c   |
|                 | 0.16                   | 16 | 1.6 |
|                 | d                      | e  |     |
|                 | 0.02                   | 0  |     |
| $0.04 \times 4$ |                        |    |     |

|                 |                        |      |    |
|-----------------|------------------------|------|----|
| 5               | Multiply these numbers |      |    |
|                 | a                      | b    | c  |
|                 | 2                      | 0.02 | 20 |
|                 | d                      | e    |    |
|                 | 0                      | 0.2  |    |
| $4 \times 0.05$ |                        |      |    |

|                |                        |       |  |
|----------------|------------------------|-------|--|
| 6              | Multiply these numbers |       |  |
|                | a                      | b     |  |
|                | 27                     | 2,700 |  |
|                | c                      | d     |  |
|                | 270,000                | 270   |  |
|                | e                      |       |  |
|                | 27,000                 |       |  |
| $3 \times 900$ |                        |       |  |

|                |                        |    |  |
|----------------|------------------------|----|--|
| 7              | Multiply these numbers |    |  |
|                | a                      | b  |  |
|                | 90,000                 | 90 |  |
|                | c                      | d  |  |
|                | 900                    | 9  |  |
|                | e                      |    |  |
|                | 9,000                  |    |  |
| $300 \times 3$ |                        |    |  |