



Math worksheet on 'Scientific Notation - Multiplying Normalized Numbers (0 Decimal Place) (Level 3)'. Part of a broader unit on 'Scientific Notation - Multiplication and Division - Practice'

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**1** Solve the equation by multiplying numbers that are almost in scientific notation

$$(7 \times 10,000) \times (1 \times 10,000)$$

- |                                    |                                 |
|------------------------------------|---------------------------------|
| <b>a</b> $7 \times 1,000,000$      | <b>b</b> $7 \times 10,000,000$  |
| <b>c</b> $7 \times 1,000,000,000$  | <b>d</b> $7 \times 100,000,000$ |
| <b>e</b> $7 \times 10,000,000,000$ | <b>f</b> $7 \times 100,000$     |

**1** Solve the equation by multiplying numbers that are almost in scientific notation

$$(7 \times 10,000) \times (1 \times 10,000)$$

- |                                    |                                 |
|------------------------------------|---------------------------------|
| <b>a</b> $7 \times 1,000,000$      | <b>b</b> $7 \times 10,000,000$  |
| <b>c</b> $7 \times 1,000,000,000$  | <b>d</b> $7 \times 100,000,000$ |
| <b>e</b> $7 \times 10,000,000,000$ | <b>f</b> $7 \times 100,000$     |

**2** Solve the equation by multiplying numbers that are almost in scientific notation

$$(2 \times 1,000) \times (1 \times 100,000)$$

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>a</b> $2 \times 10,000,000,000$ | <b>b</b> $2 \times 1,000,000,000$ |
| <b>c</b> $2 \times 1,000,000$      | <b>d</b> $2 \times 100,000,000$   |
| <b>e</b> $2 \times 100,000$        | <b>f</b> $2 \times 10,000,000$    |

**3** Solve the equation by multiplying numbers that are almost in scientific notation

$$(1 \times 10,000) \times (1 \times 1,000)$$

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| <b>a</b> $1 \times 1,000,000,000$ | <b>b</b> $1 \times 100,000,000$ |
| <b>c</b> $1 \times 10,000$        | <b>d</b> $1 \times 1,000,000$   |
| <b>e</b> $1 \times 10,000,000$    | <b>f</b> $1 \times 100,000$     |

**4** Solve the equation by multiplying numbers that are almost in scientific notation

$$(4 \times 100,000) \times (2 \times 10,000)$$

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| <b>a</b> $8 \times 1,000,000,000$ | <b>b</b> $8 \times 10,000,000,000$  |
| <b>c</b> $8 \times 10,000,000$    | <b>d</b> $8 \times 100,000,000,000$ |
| <b>e</b> $8 \times 1,000,000$     | <b>f</b> $8 \times 100,000,000$     |

**5** Solve the equation by multiplying numbers that are almost in scientific notation

$$(3 \times 10,000) \times (2 \times 10,000)$$

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>a</b> $6 \times 10,000,000$     | <b>b</b> $6 \times 1,000,000,000$ |
| <b>c</b> $6 \times 10,000,000,000$ | <b>d</b> $6 \times 100,000$       |
| <b>e</b> $6 \times 1,000,000$      | <b>f</b> $6 \times 100,000,000$   |

**6** Solve the equation by multiplying numbers that are almost in scientific notation

$$(4 \times 10,000) \times (2 \times 100,000)$$

- |                                    |                                     |
|------------------------------------|-------------------------------------|
| <b>a</b> $8 \times 100,000,000$    | <b>b</b> $8 \times 1,000,000,000$   |
| <b>c</b> $8 \times 10,000,000$     | <b>d</b> $8 \times 100,000,000,000$ |
| <b>e</b> $8 \times 10,000,000,000$ | <b>f</b> $8 \times 1,000,000$       |

**7** Solve the equation by multiplying numbers that are almost in scientific notation

$$(2 \times 1,000) \times (5 \times 1,000)$$

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| <b>a</b> $1 \times 1,000,000,000$ | <b>b</b> $1 \times 100,000$     |
| <b>c</b> $1 \times 10,000$        | <b>d</b> $1 \times 100,000,000$ |
| <b>e</b> $1 \times 1,000,000$     | <b>f</b> $1 \times 10,000,000$  |