



Scientific Notation - Multiplying (0 Decimal Place)

1 Solve the equation by multiplying scientific notation numbers

$$(8 \times 10^0) \times (2 \times 10^4)$$

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|---|-------------------|---|-------------------|
| A | 4.8×10^1 | B | 1.6×10^3 |
| C | 1.6×10^5 | D | 6.4×10^3 |
| E | 4.8×10^6 | F | 1.6×10^6 |

2 Solve the equation by multiplying scientific notation numbers

$$(3 \times 10^2) \times (8 \times 10^4)$$

- | | | | |
|---|-------------------|---|-------------------|
| A | 7.2×10^9 | B | 2.4×10^8 |
| C | 9.6×10^9 | D | 2.4×10^7 |
| E | 2.4×10^5 | F | 9.6×10^7 |

3 Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^0) \times (9 \times 10^3)$$

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|---|-------------------|---|-------------------|
| A | 2.7×10^2 | B | 9.0×10^3 |
| C | 3.6×10^0 | D | 2.7×10^3 |
| E | 3.6×10^2 | F | 3.6×10^4 |

4 Solve the equation by multiplying scientific notation numbers

$$(5 \times 10^0) \times (5 \times 10^2)$$

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|---|-------------------|---|-------------------|
| A | 2.5×10^2 | B | 2.5×10^3 |
| C | 7.5×10^4 | D | 1.0×10^5 |
| E | 1.0×10^3 | F | 2.5×10^1 |

5 Solve the equation by multiplying scientific notation numbers

$$(9 \times 10^2) \times (2 \times 10^2)$$

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|---|-------------------|---|-------------------|
| A | 7.2×10^6 | B | 1.8×10^5 |
| C | 1.8×10^6 | D | 5.4×10^4 |
| E | 7.2×10^1 | F | 5.4×10^2 |

6 Solve the equation by multiplying scientific notation numbers

$$(4 \times 10^2) \times (5 \times 10^2)$$

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|---|-------------------|---|-------------------|
| A | 2.0×10^5 | B | 2.0×10^7 |
| C | 2.0×10^4 | D | 8.0×10^5 |
| E | 6.0×10^2 | F | 8.0×10^2 |

7 Solve the equation by multiplying scientific notation numbers

$$(5 \times 10^2) \times (6 \times 10^2)$$

- | | | | |
|---|-------------------|---|-------------------|
| A | 3.0×10^7 | B | 9.0×10^4 |
| C | 3.0×10^5 | D | 1.2×10^4 |
| E | 3.0×10^3 | F | 3.0×10^2 |

8 Solve the equation by multiplying scientific notation numbers

$$(3 \times 10^2) \times (6 \times 10^4)$$

- | | | | |
|---|-------------------|---|-------------------|
| A | 7.2×10^7 | B | 7.2×10^9 |
| C | 5.4×10^4 | D | 5.4×10^7 |
| E | 7.2×10^8 | F | 1.8×10^7 |