



Scientific Notation (Decimals) - Multiplying (1 Decimal Place)

1 Solve the equation by multiplying scientific notation numbers

$$(2.8 \times 10^{-3}) \times (3 \times 10^{-4})$$

A	3.36×10^{-10}	B	3.36×10^{-4}
C	3.36×10^{-8}	D	3.36×10^{-5}
E	8.40×10^{-7}	F	2.52×10^{-5}

2 Solve the equation by multiplying scientific notation numbers

$$(4.3 \times 10^{-2}) \times (2.3 \times 10^{-4})$$

A	2.97×10^{-5}	B	2.97×10^{-6}
C	9.89×10^{-8}	D	9.89×10^{-5}
E	3.96×10^{-7}	F	9.89×10^{-6}

3 Solve the equation by multiplying scientific notation numbers

$$(1.3 \times 10^{-4}) \times (7 \times 10^{-3})$$

A	2.73×10^{-9}	B	3.64×10^{-7}
C	3.64×10^{-6}	D	9.10×10^{-10}
E	9.10×10^{-8}	F	9.10×10^{-7}

4 Solve the equation by multiplying scientific notation numbers

$$(2.1 \times 10^{-4}) \times (1.9 \times 10^{-3})$$

A	1.60×10^{-8}	B	1.20×10^{-7}
C	1.20×10^{-9}	D	3.99×10^{-7}
E	1.60×10^{-7}	F	3.99×10^{-5}

5 Solve the equation by multiplying scientific notation numbers

$$(2.7 \times 10^{-3}) \times (2.1 \times 10^{-4})$$

A	2.27×10^{-9}	B	5.67×10^{-9}
C	5.67×10^{-6}	D	2.27×10^{-4}
E	5.67×10^{-7}	F	2.27×10^{-8}

6 Solve the equation by multiplying scientific notation numbers

$$(4.4 \times 10^{-2}) \times (1.1 \times 10^{-3})$$

A	1.94×10^{-3}	B	1.94×10^{-4}
C	4.84×10^{-3}	D	4.84×10^{-6}
E	1.94×10^{-7}	F	4.84×10^{-5}

7 Solve the equation by multiplying scientific notation numbers

$$(1.5 \times 10^{-4}) \times (3.4 \times 10^{-3})$$

A	5.10×10^{-9}	B	5.10×10^{-5}
C	5.10×10^{-7}	D	2.04×10^{-9}
E	2.04×10^{-5}	F	1.53×10^{-9}

8 Solve the equation by multiplying scientific notation numbers

$$(2 \times 10^{-2}) \times (1 \times 10^{-2})$$

A	6.00×10^{-7}	B	2.00×10^{-5}
C	8.00×10^{-6}	D	2.00×10^{-4}
E	6.00×10^{-5}	F	2.00×10^{-3}