



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

1 Solve the equation by multiplying scientific notation numbers

$$(2.1 \times 10^0) \times (3.7 \times 10^{-1})$$

A	2.33×10^{-4}	B	2.33×10^{-1}
C	7.77×10^{-1}	D	3.11×10^{-2}
E	3.11×10^1	F	2.33×10^2

2 Solve the equation by multiplying scientific notation numbers

$$(1.3 \times 10^{-3}) \times (3.9 \times 10^{-1})$$

A	5.07×10^{-4}	B	1.52×10^{-2}
C	2.03×10^{-4}	D	1.52×10^{-6}
E	2.03×10^{-2}	F	1.52×10^{-4}

3 Solve the equation by multiplying scientific notation numbers

$$(1.2 \times 10^{-1}) \times (4.3 \times 10^{-2})$$

A	5.16×10^{-6}	B	2.06×10^{-2}
C	5.16×10^{-3}	D	2.06×10^{-3}
E	1.55×10^{-2}	F	1.55×10^{-4}

4 Solve the equation by multiplying scientific notation numbers

$$(1.2 \times 10^{-3}) \times (3.1 \times 10^{-3})$$

A	3.72×10^{-8}	B	1.12×10^{-3}
C	1.49×10^{-7}	D	1.49×10^{-9}
E	3.72×10^{-6}	F	1.49×10^{-8}

5 Solve the equation by multiplying scientific notation numbers

$$(1.5 \times 10^{-3}) \times (3.6 \times 10^{-2})$$

A	2.16×10^{-3}	B	2.16×10^{-7}
C	1.62×10^{-5}	D	2.16×10^{-6}
E	1.62×10^{-6}	F	5.40×10^{-5}

6 Solve the equation by multiplying scientific notation numbers

$$(3 \times 10^{-2}) \times (2.3 \times 10^{-3})$$

A	6.90×10^{-4}	B	2.07×10^{-5}
C	6.90×10^{-6}	D	6.90×10^{-5}
E	2.76×10^{-7}	F	2.76×10^{-5}

7 Solve the equation by multiplying scientific notation numbers

$$(2.2 \times 10^{-1}) \times (1.5 \times 10^{-2})$$

A	1.32×10^{-5}	B	3.30×10^{-2}
C	9.90×10^{-3}	D	3.30×10^{-3}
E	1.32×10^{-3}	F	1.32×10^{-6}

8 Solve the equation by multiplying scientific notation numbers

$$(2.9 \times 10^{-2}) \times (3.4 \times 10^{-1})$$

A	3.94×10^0	B	9.86×10^{-4}
C	3.94×10^{-4}	D	3.94×10^{-3}
E	2.96×10^{-2}	F	9.86×10^{-3}