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Math worksheet on *'Scientific Notation (Decimals) - Multiplying (0 Decimal Place) (Level 3)'*. Part of a broader unit on *'Decimal Multiplication - Advanced'*

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1 Solve the equation by multiplying scientific notation numbers

$$(7 \times 10^{-5}) \times (1 \times 10^{-3})$$

a	7.0×10^{-8}	**b**	7.0×10^{-10}
c	7.0×10^{-11}	**d**	2.1×10^{-6}
e	2.1×10^{-10}	**f**	2.8×10^{-8}

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2 Solve the equation by multiplying scientific notation numbers

$$(2 \times 10^{-5}) \times (2 \times 10^{-4})$$

a	1.6×10^{-7}	**b**	1.6×10^{-10}
c	4.0×10^{-9}	**d**	1.2×10^{-9}
e	4.0×10^{-10}	**f**	1.6×10^{-11}

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3 Solve the equation by multiplying scientific notation numbers

$$(2 \times 10^{-3}) \times (5 \times 10^{-3})$$

a	3.0×10^{-4}	**b**	4.0×10^{-8}
c	4.0×10^{-4}	**d**	3.0×10^{-9}
e	1.0×10^{-5}	**f**	4.0×10^{-5}

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4 Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^{-4}) \times (4 \times 10^{-4})$$

a	1.6×10^{-7}	**b**	4.0×10^{-9}
c	1.6×10^{-8}	**d**	1.2×10^{-9}
e	1.2×10^{-10}	**f**	4.0×10^{-8}

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5 Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^{-5}) \times (1 \times 10^{-4})$$

a	4.0×10^{-10}	**b**	1.0×10^{-9}
c	4.0×10^{-7}	**d**	3.0×10^{-11}
e	3.0×10^{-12}	**f**	3.0×10^{-8}

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6 Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^{-5}) \times (3 \times 10^{-3})$$

a	1.2×10^{-5}	**b**	1.2×10^{-10}
c	3.0×10^{-8}	**d**	3.0×10^{-9}
e	3.0×10^{-7}	**f**	1.2×10^{-8}

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7 Solve the equation by multiplying scientific notation numbers

$$(7 \times 10^{-3}) \times (1 \times 10^{-5})$$

a	2.1×10^{-10}	**b**	2.8×10^{-8}
c	2.1×10^{-9}	**d**	2.1×10^{-7}
e	7.0×10^{-11}	**f**	7.0×10^{-8}