Math worksheet on *'Scientific Notation (Decimals) - Multiplying (1 Decimal Place) (Level 1)'*. Part of a broader unit on *'Scientific Notation - Multiplication an Division - Practice'*

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1 Solve the equation by multiplying scientific notation numbers

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

a	1.62×10^{-6}	**b**	5.40×10^{-5}
c	2.16×10^{-7}	**d**	2.16×10^{-6}
e	1.62×10^{-5}	**f**	2.16×10^{-3}

2 Solve the equation by multiplying scientific notation numbers

$$(4.8 \times 10^{0}) \times (1.3 \times 10^{-3})$$

a	2.50×10^{-1}	**b**	2.50×10^{-3}
c	2.50×10^{0}	**d**	6.24×10^{-1}
e	6.24×10^{-3}	**f**	2.50×10^{-4}

3 Solve the equation by multiplying scientific notation numbers

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

a	1.55×10^{-4}	**b**	5.16×10^{-6}
c	5.16×10^{-3}	**d**	2.06×10^{-2}
e	1.55×10^{-2}	**f**	2.06×10^{-3}

4 Solve the equation by multiplying scientific notation numbers

$$(5.7 \times 10^{-3}) \times (1.5 \times 10^{-2})$$

a	2.57×10^{-6}	**b**	3.42×10^{-4}
c	2.57×10^{-8}	**d**	3.42×10^{-8}
e	8.55×10^{-8}	**f**	8.55×10^{-5}

5 Solve the equation by multiplying scientific notation numbers

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

a	4.84×10^{-6}	**b**	1.94×10^{-4}
c	1.94×10^{-3}	**d**	1.94×10^{-7}
e	4.84×10^{-5}	**f**	4.84×10^{-3}

6 Solve the equation by multiplying scientific notation numbers

$$(1.2 \times 10^{0}) \times (3.2 \times 10^{-2})$$

a	1.54×10^{-1}	**b**	1.15×10^{-5}
c	1.15×10^{0}	**d**	3.84×10^{-2}
e	3.84×10^{-5}	**f**	1.54×10^{-4}

7 Solve the equation by multiplying scientific notation numbers

$$(1.1 \times 10^{-2}) \times (6.8 \times 10^{-2})$$

a	2.24×10^{-1}	**b**	2.24×10^{-6}
c	2.99×10^{-1}	**d**	7.48×10^{-2}
e	7.48×10^{-4}	**f**	2.24×10^{-3}