Math worksheet on *'Scientific Notation - Multiplying (
Decimal Place) (Level 4)'*. Part of a broader unit on
*'Scientific Notation - Multiplication and Division -
Practice'*

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1 Solve the equation by multiplying scientific notation numbers

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

a	3.2×10^4	b	1.3×10^3
c	9.6×10^6	d	3.2×10^2
e	3.2×10^5	f	3.2×10^7

2 Solve the equation by multiplying scientific notation numbers

$$(9 \times 10^2) \times (2 \times 10^4)$$

a	1.8×10^9	b	7.2×10^5
c	1.8×10^6	d	1.8×10^7
e	5.4×10^4	f	1.8×10^4

3 Solve the equation by multiplying scientific notation numbers

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

a	9.6×10^1	b	9.6×10^2
c	3.2×10^3	d	9.6×10^4
e	1.3×10^2	f	9.6×10^3

4 Solve the equation by multiplying scientific notation numbers

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

a	2.4×10^3	b	8.1×10^2
c	2.4×10^1	d	3.2×10^0
e	2.4×10^0	f	2.4×10^4

5 Solve the equation by multiplying scientific notation numbers

$$(9 \times 10^0) \times (7 \times 10^2)$$

a	1.9×10^0	b	6.3×10^4
c	6.3×10^1	d	2.5×10^4
e	6.3×10^3	f	6.3×10^2

6 Solve the equation by multiplying scientific notation numbers

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

a	5.4×10^7	b	1.8×10^3
c	5.4×10^3	d	7.2×10^4
e	5.4×10^5	f	1.8×10^6

7 Solve the equation by multiplying scientific notation numbers

$$(5 \times 10^1) \times (8 \times 10^0)$$

a	4.0×10^3	b	4.0×10^2
c	1.6×10^4	d	4.0×10^1
e	1.6×10^1	f	1.6×10^2

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