



Math worksheet on 'Scientific Notation - Multiplying (Decimal Place) (Level 2)'. 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

$$(2 \times 10^3) \times (1 \times 10^4)$$

**a**  $2.0 \times 10^7$

**b**  $8.0 \times 10^8$

**c**  $6.0 \times 10^5$

**d**  $6.0 \times 10^4$

**e**  $8.0 \times 10^5$

**f**  $2.0 \times 10^5$

**2** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^3) \times (5 \times 10^2)$$

**a**  $2.0 \times 10^7$

**b**  $2.0 \times 10^5$

**c**  $5.0 \times 10^5$

**d**  $5.0 \times 10^6$

**e**  $5.0 \times 10^4$

**f**  $1.5 \times 10^5$

**3** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^3) \times (2 \times 10^2)$$

**a**  $2.0 \times 10^7$

**b**  $8.0 \times 10^6$

**c**  $8.0 \times 10^4$

**d**  $2.0 \times 10^5$

**e**  $6.0 \times 10^4$

**f**  $8.0 \times 10^3$

**4** Solve the equation by multiplying scientific notation numbers

$$(7 \times 10^4) \times (1 \times 10^3)$$

**a**  $2.8 \times 10^7$

**b**  $7.0 \times 10^7$

**c**  $7.0 \times 10^5$

**d**  $2.1 \times 10^9$

**e**  $7.0 \times 10^8$

**f**  $7.0 \times 10^6$

**5** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^2) \times (7 \times 10^2)$$

**a**  $2.1 \times 10^5$

**b**  $2.8 \times 10^6$

**c**  $2.8 \times 10^4$

**d**  $7.0 \times 10^3$

**e**  $7.0 \times 10^4$

**f**  $7.0 \times 10^2$

**6** Solve the equation by multiplying scientific notation numbers

$$(5 \times 10^3) \times (1 \times 10^3)$$

**a**  $2.0 \times 10^8$

**b**  $1.5 \times 10^6$

**c**  $1.5 \times 10^8$

**d**  $5.0 \times 10^5$

**e**  $5.0 \times 10^6$

**f**  $1.5 \times 10^7$

**7** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^3) \times (3 \times 10^3)$$

**a**  $3.0 \times 10^6$

**b**  $9.0 \times 10^8$

**c**  $9.0 \times 10^5$

**d**  $1.2 \times 10^7$

**e**  $1.2 \times 10^4$

**f**  $9.0 \times 10^3$