



Math worksheet on 'Scientific Notation - Multiplying Base Values to Scientific Notation (Level 2)'. Part of broader unit on 'Scientific Notation - Multiplication and Division - Practice'

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2 Solve the equation by multiplying scientific notation numbers

$$5.4 \times 8.5$$

| | | | |
|----------|-----------------------|----------|--------------------|
| a | 1.84×10^{-1} | b | 1.84×10^3 |
| c | 1.38×10^{-1} | d | 1.84×10^2 |
| e | 4.59×10^{-1} | f | 4.59×10^1 |

4 Solve the equation by multiplying scientific notation numbers

$$5.9 \times 4.1$$

| | | | |
|----------|-----------------------|----------|-----------------------|
| a | 2.42×10^1 | b | 2.42×10^2 |
| c | 2.42×10^{-1} | d | 7.26×10^{-1} |
| e | 9.68×10^{-1} | f | 9.68×10^0 |

6 Solve the equation by multiplying scientific notation numbers

$$5.2 \times 1.5$$

| | | | |
|----------|--------------------|----------|-----------------------|
| a | 7.8×10^1 | b | 3.12×10^{-1} |
| c | 7.8×10^0 | d | 2.34×10^{-1} |
| e | 3.12×10^2 | f | 2.34×10^1 |

1 Solve the equation by multiplying scientific notation numbers

$$8.8 \times 8.6$$

| | | | |
|----------|--------------------|----------|--------------------|
| a | 2.27×10^0 | b | 3.03×10^1 |
| c | 7.57×10^1 | d | 3.03×10^0 |
| e | 7.57×10^2 | f | 3.03×10^2 |

3 Solve the equation by multiplying scientific notation numbers

$$3.5 \times 4.7$$

| | | | |
|----------|-----------------------|----------|--------------------|
| a | 6.58×10^{-1} | b | 1.65×10^1 |
| c | 6.58×10^1 | d | 1.65×10^2 |
| e | 4.94×10^0 | f | 1.65×10^0 |

5 Solve the equation by multiplying scientific notation numbers

$$3.1 \times 1.2$$

| | | | |
|----------|-----------------------|----------|-----------------------|
| a | 1.49×10^{-2} | b | 3.72×10^1 |
| c | 1.49×10^1 | d | 3.72×10^{-1} |
| e | 1.12×10^0 | f | 3.72×10^0 |

7 Solve the equation by multiplying scientific notation numbers

$$9.3 \times 5$$

| | | | |
|----------|--------------------|----------|--------------------|
| a | 4.65×10^1 | b | 1.4×10^0 |
| c | 4.65×10^0 | d | 1.86×10^1 |
| e | 1.86×10^2 | f | 1.4×10^3 |