

## Scientific Notation

Negative: MS1

### Example:

Write 0.00000285 in scientific notation.

We should move the decimal point 6 places to the right. So, the exponent will be -6.

$$0.00000285 = 2.85 \times 10^{-6}$$

Express each number in scientific notation

1) 0.0000261 \_\_\_\_\_

2) 0.000000572 \_\_\_\_\_

3) 0.00000312 \_\_\_\_\_

4) 0.000000001 \_\_\_\_\_

5) 0.000000000 \_\_\_\_\_

6) 0.000000000 \_\_\_\_\_

7) 0.000000008 \_\_\_\_\_

8) 0.00000020 = \_\_\_\_\_

9) 0.000000000000176 = \_\_\_\_\_

10) 0.000002905 = \_\_\_\_\_

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**Answer key****Scientific Notation**

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4) 0.000000001 \_\_\_\_\_

5) 0.000000000 \_\_\_\_\_

6) 0.000000000 \_\_\_\_\_

7) 0.000000008 \_\_\_\_\_

8) 0.00000020 = \_\_\_\_\_

$2 \times 10^{-7}$

9) 0.000000000000176 = \_\_\_\_\_

$1.76 \times 10^{-13}$

10) 0.000002905 = \_\_\_\_\_

$2.905 \times 10^{-6}$

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