



# SCIENTIFIC NOTATION

Name \_\_\_\_\_

Score \_\_\_\_\_

SN:36

**Express in scientific notation.**

1) The thickness of Sarah's hair is 0.0002 mm.

\_\_\_\_\_

2) The size of a phytoplankton measured is 0.00000176 m.

\_\_\_\_\_

3) Diameter of a wire on a computer chip is 0.000003 m.

\_\_\_\_\_

4) The mass of earth is 5,970,000,000,000,000,000,000 kg.

\_\_\_\_\_

5) 10,024 km is equal to 10024000000 mm.

\_\_\_\_\_

6) The distance between the Sun and the Jupiter is 778,547,200 km.

\_\_\_\_\_

7) 1 micron is equal to 0.000001 m.

\_\_\_\_\_



# SCIENTIFIC NOTATION

## Answer key

Name \_\_\_\_\_

Score \_\_\_\_\_

SN:36

Express in scientific notation.

1) The thickness of Sarah's hair is 0.0002 mm.

$$\underline{2 \times 10^{-4} \text{ mm}}$$

2) The size of a phytoplankton measured is 0.00000176 m.

$$\underline{1.76 \times 10^{-6} \text{ m}}$$

3) Diameter of a wire on a computer chip is 0.000003 m.

$$\underline{3 \times 10^{-6} \text{ m}}$$

4) The mass of earth is 5,970,000,000,000,000,000,000,000 kg.

$$\underline{5.97 \times 10^{24} \text{ kg}}$$

5) 10,024 km is equal to 10024000000 mm.

$$\underline{1.0024 \times 10^{10} \text{ mm}}$$

6) The distance between the Sun and the Jupiter is 778,547,200 km.

$$\underline{7.785472 \times 10^8 \text{ km}}$$

7) 1 micron is equal to 0.000001 m.

$$\underline{1 \times 10^{-6} \text{ m}}$$