

Scientific Notation

1. Move the decimal until the number is between 1 and 10.

Number between 1 and 10

Starting point

1.50,000,000.

8 ← 7 ← 6 ← 5 ← 4 ← 3 ← 2 ← 1 ←

Decimal is moved 8 places to the left.

2. Write the number without the zeros.

1.5

3. Write "× 10" after the number.

1.5 × 10

4. Write the number of times you moved the decimal as a superscript after the 10.

1.5 × 10⁸