

# Scientific Notation

## Practice

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

### Practice

1)  $2.34 \times 10^3 =$

2)  $5.71 \times 10^4 =$

3)  $6.02 \times 10^{-1} =$

### WRITE EACH NUMBER IN SCIENTIFIC NOTATION

There are about 2700000000000 red blood cells in the human body.

It is 380000000 meters from the Earth to the Moon.

Americans drink 14000000000 cups of coffee per year.

A human has about 7500000 photoreceptors in their eyes.

### Rules for Scientific Notation

A positive exponent means \_\_\_\_\_

A negative exponent means \_\_\_\_\_

The decimal goes \_\_\_\_\_

A mosquito weighs 0.0000000024 times as much as an elephant.

A cell virus is 0.0000000023 meters across.

The sun weighs 1900000000000000000000000000 grams.