Scientific Notation

Practice

Name

Date

Period

Practice

1) $2.34 \cdot 10^{5} =$
2) $5.71 \cdot 10^{-4} =$
3) $6.02 \cdot 10^{-3} =$

Rules for Scientific Notation

A positive exponent means _____

_____

A negative exponent means _____

_____

The decimal goes_____

_____

WRITE EACH NUMBER IN SCIENTIFIC NOTATION

There are about 27000000000000 red blood cells in the human body.

It is 380000000 meters from the Earth to the Moon.

Americans drink 146000000000 cups of coffee per year.

A human has about 252000000 photoreceptors in their eyes.

A mosquito weighs 0.000000000234 times as much as an elephant.

A cold virus is 0.00000000323 meters across.

The sun weighs 2100000000000000000000000000000000 grams.