

Scientific Notation

Practice

Name _____

Date _____

Period _____

Practice

1) $2.34 \times 10^2 =$

2) $5.71 \times 10^{-4} =$

3) $6.02 \times 10^{-23} =$

Rules for Scientific Notation

A positive exponent means _____

A negative exponent means _____

The decimal goes _____

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.

A mosquito weighs 0.00000000024 times as much as an elephant.

A road virus is 0.0000000003 meters across.

The sun weighs 1900000000000000000000000000 grams.