

English Vocabulary: Mathematics/Arithmetic

+	plus
-	minus
x	multiplied by (or: "times")
÷	divided by
r	remainder
=	equals / is / is equal to
<	less than
>	greater than
.	point
x^2	x squared
x^y	x to the power of y / x to the y
\sqrt{x}	the square root of x

More vocabulary: <https://www.englishclub.com/vocabulary/numbers-symbols.htm>

Examples:

We write:

$$2 + 2 = 4$$

$$12 - 2 = 10$$

$$6 \times 8 = 48$$

$$12 \div 3 = 4$$

$$14 \div 4 = 3r2$$

$$20 \div 7 = 2r?$$

$$2.3 + 4.9 = 7.2$$

$$3.24 - 1.08 = 2.16$$

$$8^2 = 64$$

$$\sqrt{64} = 8$$

$$3^4 = 81$$

We say:

two plus two equals four

twelve minus two equals ten

six multiplied by eight equals forty eight / six times eight equals forty eight

twelve divided by three equals four

14 divided by 4 equals 3 remainder 2

What is the remainder when 20 is divided by 7?

two point three plus four point nine equals seven point two

three point two four minus one point zero eight equals two point one six

eight squared equals sixty four / eight squared is sixty four

the square root of sixty four is eight

three to the power of 4 equals eighty one