Symbol	Name	Read as:	Explanation	Example:
=	equality	equals; is equal to; is; makes	$x = y$ means that x and y are equal to each other. One plus one equals two.	$1 + 1 = 2$
≠	inequality	does not equal; is not equal to	$x \neq y$ means that x and y are not equal. One is not equal to two.	$1 \neq 2$
+	addition; add; sum of	plus	The sum of three plus four is equal to seven. Three plus four equals seven.	$3 + 4 = 7$
-	subtraction	minus, take from	11 minus 3 equals 8; Taking 3 from 11 equals 8. Eleven minus three equals eight.	$11 - 3 = 8$
x or ·	multiplication	times; multiplied by	8 time 5 equals 40; 5 times 8 equals 40. Eight times five equals forty.	$8 \times 5 = 40$
/ or ÷	division	divided by	5 divided by 2 equals 2.5. Five divided by two is equal to two point five.	$5 \div 2 = 2.5$ or $5 / 2 = 2.5$
( )	parentheses (USA)	in parentheses	Perform the operations inside the parentheses first.	$(16 \div 4) - 1 = 3$
[ ]	Brackets (UK)		Parentheses sixteen divided by four, close parentheses, minus one makes three.	
≈	approximately equal	is approximately equal to….	Pi is approximately equal to three point one four one five nine.	$\pi \approx 3.14159$
√	square root	the square root of….	$\sqrt{36}$ means the number whose square is 36. The square root of twenty-six is six.	$\sqrt{36} = 6$
>	greater than	5 is greater than 3	$x > y$ means x is greater than y. Five is greater than three.	$5 > 3$
<	less than	3 is less than 5	$x < y$ means x is less than y. Three is less than five.	$3 < 5$
x^2	squared	squared	four squared is sixteen	$4^2 = 16$
x^3	cubed	cubed	five cubed is one hundred and twenty five	$5^3 = 125$