

# Деякі математичні вирази англійською мовою

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Завантажено із сайту: <http://formula.co.ua/>

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Дана публікація може бути корисна учням шкіл з поглибленим вивченням англійської мови. Вона пояснює як читаються англійською деякі найбільш вживані математичні вирази.

№	Вираз	Читається
1.	$a \geq b$	a is greater than or equals b
2.	$p = q$	p is equal to q
3.	$n!$	n factorial
4.	$a'$	a prime
5.	$x^2$	x square; x squared; the square of x; the second power of x
6.	$y^3$	y cube; y cubed; the cube of y; the third power of y
7.	$\bar{a}$	a vector; the mean value of a
8.	$a_1$	a first; a sub one; a suffix one
9.	$a_2$	a second; a sub two; a suffix two
10.	$a_n$	a nth; a sub n; a suffix n
11.	$a_j$	a jth; a sub j
12.	$\Pi$	product
13.	$6^\circ$	six degrees
14.	$10''$	ten seconds
15.	$87^\circ 6' 10''$	eighty seven degrees six minutes ten seconds
16.	$a + b = c$	a plus b is c; a plus b equals c
17.	$(a + b)^2$	a plus b all squared

18.	$4 + 7 = 11$	four plus seven is eleven
19.	$12 > 5 + 5$	twelve is greater than five plus five
20.	$5 + 5 < 12$	five plus five is less than twelve
21.	$c - b = a$	c minus b is a; c minus b equals a
22.	$(2x - y)$	bracket two x minus y close the bracket
23.	$1 \times 1 = 1$	once one is one
24.	$2 \times 2 = 4$	twice two is four
25.	$5 \times 5 = 25$	five times five is twenty five
26.	$a = \frac{c}{b}$	a is equal to the ratio of c to b
27.	$16:4 = 4$	sixteen divided by four is four; the ratio of sixteen to four is four
28.	$1:2$	the ratio of one to two
29.	$a^5$	a to the 5th power
30.	$a^n$	a to the n-th power
31.	$y^{-10}$	y to the minus tenth power
32.	$\sqrt{a}$	the square root of a
33.	$\sqrt[3]{27} = 3$	the cube root of twenty seven is three
34.	$\sqrt[3]{a}$	the cube root of a
35.	$\sqrt[4]{16} = 2$	the fourth root of sixteen is two
36.	$1/2$	a (one) half
37.	$1/3$	a (one) third
38.	$1/4$	a (one) quarter; a (one) fourth
39.	$2/3$	two thirds
40.	$3/4$	three fourths
41.	$5/6$	five sixths

42.	$3\frac{3}{4}$	three and three quarters
43.	0.5	o [ou] point five; zero point five; point five
44.	0.002	o [ou] point o [ou] o [ou] two; point two noughts two
45.	1.1	one point one
46.	2.12	two point one two
47.	$y = f(x)$	y is a function of x
48.	$\frac{a + b}{a - b} = \frac{c + d}{c - d}$	a plus b over a minus b is equal to c plus d over c minus d
49.	$\log 2 = 0.301$	the logarithm of two equals zero point three o[ou]one
50.	$a^3 = \log_c d$	a cubed is equal to the logarithm of d to the base c

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