Convert the following expressions given in words into mathematical expressions using signs of basic operation:

Expressions given in words	Mathematical expressions
3 plus x	
Sum of 2 and y	
P minus 5	
Difference of x and 6.	
Sum of p and q.	
5 less than y.	
Product of x and 7	
2 subtracted from z	
Product of x and y	
5 added to the product of 8 and y	
P is increased by q	

Expressions given in words	Mathematical expressions
One half of z	
Decrease k by 1	
6 taken away from the sum of 7 and x.	
Multiply x by 4 and subtract 3 from the product.	
Add twice of a to thrice of b.	
Twice of x added to five times y.	
Quotient of x by 3 multiplied by y.	
2 less than quotient x by y	
X increased by 8 times of itself.	

ANSWERS :

Expressions given in words	Mathematical expressions
3 plus x	3 + x
Sum of 2 and y	2 + y
P minus 5	P - 5
Difference of x and 6.	X – 6 or 6 - x
Sum of p and q.	P + q
5 less than y.	Y – 5
Product of x and 7	7x
2 subtracted from z	Z - 2
Product of x and y	xy
5 added to the product of 8 and y	5 + 8y
P is increased by q	P + q

Expressions given in words	Mathematical expressions
One half of z	$\frac{z}{2}$
Decrease k by 1	K - 1
6 taken away from the sum of 7and x.	(7+x) - 6
Multiply x by 4 and subtract 3 from the product.	4x - 3
Add twice of a to thrice of b.	2a + 3b
Twice of x added to five times y.	2x + 5y
Quotient of x by 3 multiplied by y.	$\frac{x}{3}y$
2 less than quotient x by y	$\frac{x}{y} - 2$
X increased by 8 times of itself.	x + 8x