Word Translations

STATEMENT	ALGEBRA
twice as much as a number	$2x$
two less than a number	$x - 2$
five more than an unknown	$x + 5$
three more than twice a number	$x + 3$
a number decreased by 6	$x - 6$
ten decreased by a number	$10 - x$
Tom's age 4 years from now	$x + 4$
Tom's age ten years ago	$x - 10$
number of cents in x quarters	$25x$
number of cents in 2x dimes	$10(2x)$
number of cents in x + 3 nickels	$5(x + 3)$
separate 15 into 2 parts	$x, 15 - x$
distance traveled in x hrs at 50 mph	$50x$
two consecutive integers	$x, x + 1$
two consecutive odd integers	$x, x + 2$
sum of a number and 30	$x + 30$
product of a number and 5	$5x$
quotient of a number and 7	$x \div 7$
four times as much	$4x$
two less than 3 times a number	$3x - 2$