Name _____ **Period** _____ **Date** _____

Translate the mathematical phrase into a mathematical expression.

	Mathematical Phrase	Translation
	The sum of x and 5	$x + 5$
1.	Twice a number.	
2.	The total of 3 and a number.	
3.	One-half of a number added to 7.	
4.	The difference of a number and 8.	
5.	The product of 5 and x, less 4.	
6.	Two-thirds of the difference of 4 and x.	
7.	x less than 4.	
8.	The quotient of a number and 5.	
9.	x less 9.	
10.	The sum of the product of 8 and a number, and 3.	
11.	Twice the difference of 5 and a number.	
12.	The sum of the quotient of x and 3, and 5.	
13.	Three times the sum of x and the product of 5 and y.	
14.	The difference of the sum of 4 and y, and the quotient of 5 and x.	
15.	The square of the difference of the opposite of a number and 5.	
16.	The quotient of 4 and the sum of 5 and twice x.	
17.	8 decreased by the product of $3x$ and y.	
18.	The difference of twice x and 3, increased by -4 is 98.	
19.	The opposite of the absolute value of -32 is equal to 3 less than x.	
20.	Two-thirds of the product of 8 and x is the same as 12.	
21.	The cube of the difference of the opposite of x and 5.	
22.	The difference the cube of the opposite of x and 5.	
23.	The difference of the cubes of the opposite of x and 5.	
24.	One-half of x subtracted from twice y.	
25.	One-half of the difference of twice y and x.	