Name: _____ **Date:** _____

Grade & Section: Grade 6 - _____ **Score:** _____ / 10

GRADE 6 MATHEMATICS WORKSHEET
TRANSLATING WORD PHRASES INTO ALGEBRAIC EXPRESSIONS

Quick Clue Words Guide:

- Addition (+): sum, more than, increased by, added to
- Subtraction (−): difference, less than, decreased by, minus
- Multiplication (×): product, times, twice (2x), thrice (3x)
- Division (÷): quotient, divided by, ratio of, half of

Directions: Translate each word phrase into an algebraic expression. Use the given variable in parentheses (or let ***n*** represent the unknown number).

	Word Phrase	Algebraic Expression
1.	The sum of a number x and nine	
2.	Seven less than a number y	
3.	Twice a number m	
4.	The quotient of a number p and four	
5.	A number k increased by fifteen	
6.	Five more than three times a number n	
7.	Twenty decreased by a number b	
8.	The product of eight and a number z	
9.	Half of a number w minus six	
10.	Four times the sum of a number a and two	

LIVEWORKSHEETS