

“To Equal or Not to Equal”: Translating Equations

Words such as “equal” and “is” distinguish expressions from equations in verbal form.

Example I	Are there key words that indicate an equation?	Write Expression or Equation
6 added to a number	No	$n + 6$
Example II Eleven times a number is 110	“is”	$11m = 110$
Example III Forty-five subtracted from eighty equals thirty-five.	“equals”	$80 - 45 = 35$
Show What You Know!		
20 more than 5 equals 25		
8 is the difference between 52 and 44.		
Six divided by 3 times a number		
The value of four added to five is nine		
15 multiplied by 4		
A number added to 12, divided by 7		
The quotient of a number divided by 4 is 60.		
10 added to 8 is equivalent to a number multiplied by 9.		