Writing Algebraic Expressions

There are several different ways to describe expressions with words.

Operation	Addition	Subtraction	Multiplication	Division
Words	• Added to • Plus • Sum • More than	• Subtracted from • Minus • Difference • Less than • Take away • Taken from	• Times • Multiplied by • Product • Groups of	• Divided by • Divided into • Quotient

Write each phrase as an algebraic expression.

	Phrase:	Algebraic expression:
1.	The sum of 7 and x	7 + x
2.	n times 7	
3.	13 added to x	
4.	4 minus y	
5.	n divided by 8	

6. The town of Rayburn received 6 more inches of snow than the town of Greenville. Let g represent the amount of snow in Greenville. Write an algebraic expression to represent the amount of snow in Rayburn.

7. What equation matches this situation?
   Robyn had some video games then bought 4 more. Now she has a total of 10 games.

   A) v - 4 = 10
   B) 10 - 4 = v
   C) v + 4 = 10

8. Which choice models this situation?
   Marcus needs to sell 25 tickets to a fundraiser by Friday. So far, he has sold 9 tickets. How many tickets does he still need to sell?

   A) t - 9 = 25
   B) 9t = 25
   C) t + 9 = 25
   D) t/9 = 25

9. Last week, Tina worked 35 hours in 5 days. She worked the same number of hours each day. How many hours did she work each day?

   A) h - 5 = 35
   B) 5h = 35
   C) h + 5 = 35
   D) h/5 = 35