

Reteaching 1-1 Variables and Expressions

A *variable* is a letter that stands for a number.

Thomas needs \$2 to ride the bus to Videoland. How much can he spend on video games for each amount in the table?

Thomas has	Thomas can spend	
	Expression	Amount
\$5	$5 - 2$	\$3
\$7	$7 - 2$	\$5
\$10	$10 - 2$	\$8
d	$d - 2$	$d - 2$

The letter d is a variable that stands for the amount of money Thomas has. The expression $d - 2$ is a *variable expression*. It has a variable (d), a numeral (2), and an operation symbol ($-$).

Videoland tokens cost one dollar for 4. How many tokens can Jennifer buy for each amount of money in the table?

	Jennifer has	Tokens Jennifer can buy	
		Expression	Amount
1.	\$5		
2.	\$8		
3.	\$6		
4.	d dollars		

Write a variable expression for each word phrase.

5. h divided by 7

6. j decreased by 9

7. twice x

8. two more than y

9. the quotient of 42 and a number s

10. the product of a number d and 16
