

Name \_\_\_\_\_

Date \_\_\_\_\_

# Writing Expressions With Variables

Write each verbal expression as an algebraic expression.

the product of 9 and $c$	the difference of 6 and $n$
$k$ divided by 8	$j$ subtracted from 5
one-half of $x$ plus 4	double the quotient of $f$ and 7
10 less than the product of 5 and $d$	3 times the sum of 2 and $m$

Explain if each student is correct or incorrect. If needed, provide the correct algebraic expression.

Lisette wrote the following algebraic expression to represent "4 times as large as the product of  $w$  and 11."

$$4 + w \times 11$$

Samuel wrote the following algebraic expression to represent "twice the sum of 4 and  $b$ ."

$$2 \times 4 + b$$

Tylah wrote the following algebraic expression to represent "12 less than  $h$ ."

$$h - 12$$