

NAME: _____ Class: _____ Date: _____

VARIABLES AND EXPRESSIONS

INDEPENDENT PRACTICE

1 Drag then drop each word phrase into the column with the same algebraic expression.

10 subtracted from m

the sum of m and 10

the quotient of m and 10

divide m by 10

10 less than m

multiply m by 10

$m + 10$

$m - 10$

$m \times 10$

$m \div 10$

In 2 - 7, write an algebraic expression for each word phrase.

2 d more than 11

3 the difference between k and 5

4 120 divided into v equal parts

5 the product of z and 7

6 g times 19

7 100 increased by h

8 Denise makes d cupcakes. She put those equally into 6 boxes. Each box costs \$4. How much does Denise earn?
Choose the correct algebraic expression for this situation.

$d \times 6 \times 4$

$(d + 6) \times 4$

$d \div 6 \times 4$

$d \div 6 \div 4$

Open-ended question*

Write a situation for the algebraic expression: $p \times 3$
