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 x 10	m ÷ 10

In 2 - 7, write an algrebraic 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 x 6 x 4 | (d + 6) x 4 | d ÷ 6 x 4 | d ÷ 6 ÷ 4

Open-ended question*

Write a situation for the algebraic expression: p x 3

_____

_____

LIVEWORKSHEETS