

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 10the quotient of m and 10divide m by 1010 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 113 the difference between k and 54 120 divided into v equal parts5 the product of z and 76 g times 197 100 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: $p \times 3$