

Name:

Date:

Hour:

6.EE.A.2a Review for the Common Assessment Part I

Standard 6.EE.2a: Write expressions that record operations with numbers and with letters standing for numbers. For example, express the calculation "Subtract y from 5" as  $5 - y$ .

- I can use **numbers** and **variables** to **evaluate** expressions.
- I can translate **written phrases** into **algebraic expressions**.
- I can translate **algebraic expressions** into **written phrases**.

List 5 words for the following operations:

Addition  
both  
in all  
increased by  
sum  
more than

Subtraction  
reduced by  
difference  
minus  
remainder  
left less  
than

Multiplication  
times  
product  
by  
of  
twice

Division  
ratio  
out of  
quotient  
in each  
split

Translate these written phrases into algebraic expressions:

Four more than y



$$y + 4$$

14 less than a number

$$x - 14$$

The product of (h) and 12

$$h \cdot 12$$

$$12h$$

The quotient

of  
c and 28

$$\frac{c}{28} \quad c \div 28$$

Translate these algebraic expressions into written expressions. Use any appropriate word for the operational word. Highlight the word you chose.

$$2 + y$$

y more than 2

the sum of 2 and y

2 plus a number

$$2 * r$$

the product of 2 and r

2 times a number

$$h/7$$

the quotient of h and 7

h divided by 7

$$k - 7$$

a number minus 7

7 less than k

Find match a written expression with the appropriate algebraic expression:

Sara had three times as many posters as Sue.  
Sue has p number of posters.

The cost of h hamburgers sold for \$5.00

The number of students in a school, if there

Are c amount of classes and 20 students in each room

$$5h$$

$$20c$$

$$3p$$