

## 6<sup>th</sup> Grade Math Common Assessment: Chapter 2

Name: \_\_\_\_\_ Date \_\_\_\_\_

### 6.EE.2.a.

1.) The zoo has lions, tigers, and bears. There are  $t$  tigers in the zoo.

a.) Write an expression to show how many lions are in the zoo if there are 3 more lions than tigers?

\_\_\_\_\_

b.) Write an expression to show how many bears are in the zoo if the number of bears is two times the number of lions?

\_\_\_\_\_

### 6.EE.2.b

2.) Use the expression  $56xy + 5 - 6x + \frac{y}{20}$ , to answer the following questions.

a.) Identify two sums.

\_\_\_\_\_

\_\_\_\_\_

b.) Identify the terms of the expression.

\_\_\_\_\_

\_\_\_\_\_

c.) Identify a product of two factors. Find the coefficient in the product.

\_\_\_\_\_

\_\_\_\_\_

d.) Identify the quotient.

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**6.EE.2.c**

3.) Evaluate the expression  $5y + (14 - 9) \times 2^3$  if  $y = 8$ .

*Show your work.*

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**6.EE.6 and 6.EE.7**

Solve each equation.

4.)  $6 + p = 10$  \_\_\_\_\_

5.)  $20 = k - 17$  \_\_\_\_\_

6.)  $11t = 110$  \_\_\_\_\_

7.)  $z \div 13 = 4$  \_\_\_\_\_