Name:

Date:

Hour:

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

Standard 6.EE.2c: Evaluate expressions at specific values for their variables. Include expressions that arise from formulas in real-world problems. Perform arithmetic operations, including those involving whole-number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations).

- I can substitute specific values for variables.
- I can evaluate algebraic expressions including those that arise from real-world problems.
- I can apply order of operations when there are no parentheses for expressions that include whole number exponents.

Evaluate the following expressions if a = 3, b = 4, c = 5 (Rewrite each using parenthesis) Show all steps!

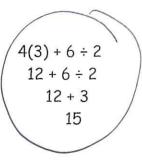
$$3a-2b=3(3)-2(4)$$
 $(3)(4)/2$ $9-8$ $12/2$

$$(3)^{(4)/2}$$
 $(3)^{(4)/2}$
 $(3)^{(4)/2}$

If h = 7, evaluate 5h + 18

If k = 4, evaluate 2(2k - 3)

Which step by step process is correct? All? None? Only one of them? Circle the correct one. Evaluate $4q + 6 \div 2$, when g=3



Evaluate the following expression: $3y + 2 \times 9 + 2 + 4y$ if y = 10 $3(10) + 2 \times 9 + 2 + 4$ 30 + 18 + 2 + 40