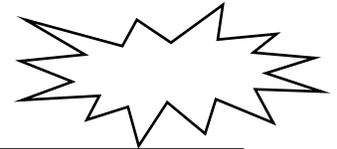


Name: \_\_\_\_\_

Homework: Module 4 – HW 1 Order of Operations

Show all your work in the space provided!

Due:



### Review

(Remember to show your work!)

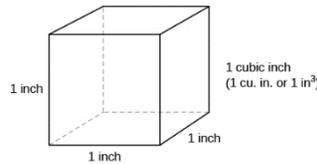
1. In the number 386.483 the 8 in the tens place is \_\_\_\_\_ the value of the 8 in the hundredths place. Circle your choice.

1,000x   100x   10x    $\frac{1}{10}$     $\frac{1}{100}$     $\frac{1}{1,000}$

2. Nancy has an index card that measures 4 x 6 inches. She has cubes that measure 1 cubic inch. How many cubes will Nancy need to cover her index card? \_\_\_\_\_ cubes

Prove it.

Index Card Measures 4 x 6 inches



As license provider, CCPS expects all students to spend at least 90 minutes per week trying to pass at least 7 lessons. We check reports together as a class each week.



Need more help? Visit our 5<sup>th</sup> Grade Website and go to the Math Page. You will find **video tutorials** and **online games** to practice skills. You can also visit the math conversations happening on the Math Blog page.

[www.slesgrade5.weebly.com](http://www.slesgrade5.weebly.com)

<https://slesgrade5.blogspot.com/>

### Current Study

(Show your work.)

Evaluate each expression using the correct order of operations. (Hint: Evaluate means solve.)

1.)  $20 - 3 \times 6$       2.)  $4 + (3 \times 7)$       3.)  $15 - (2 \times 4) + 3$

### ORDER OF OPERATIONS

(P) **Parenthesis**

E<sup>x</sup> **Exponents**

M/D **Multiply or Divide**

\*from left to right in the problem

A/S **Add or Subtract**

\*from left to right

### Problem Solving

(Hint: Evaluate means to solve.)

Henry and Tim were trying to evaluate the expression  $30 - 5 \times 2$ . Henry thinks the answer is 50. Tim thinks the answer is 20. Who is correct? Prove it. \_\_\_\_\_ is correct.

$$30 - 5 \times 2$$

Jema received 4 Christmas cards. Beth has 3 times as many cards as Jema, and then she received 5 more in the mail. Write an expression that will help you find out how many Christmas cards Beth has now. (Hint: An expression **does not** have an equal sign. It is a way to set up a problem to solve.)