


# Assignment Record Sheet

Math Core C

Full Name: \_\_\_\_\_ **Week: 11/11 - 11/15**

Unit Name: Accentuate the Negative Periods: 3 & 5

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
<b>Monday Nov. 11</b>	 <b>Veterans Day</b>	<b>Veterans Day No School</b>	WU:  CW:  HW:		
<b>Tuesday Nov. 12</b>	<i>What information in a problem is useful to help you decide which operation to use to solve the problem?</i>	WU: Order of Operations wksht # 1 (IP) CW: Prob. 4.3 A-B p. 84  HW: ACE #19 p. 87	WU:  CW:  HW:		
<b>Wed. Nov. 13</b>	<i>What information in a problem is useful to help you decide which operation to use to solve the problem?</i>	WU: None  CW: Unit Test Review  HW: Study for Test	WU:  CW:  HW:		
<b>Thursday Nov. 14</b>	<i>What information in a problem is useful to help you decide which operation to use to solve the problem?</i>	WU: None  CW: Unit Test – Day 1  HW: None	WU:  CW:  HW:		
<b>Friday Nov. 15</b>	<i>What information in a problem is useful to help you decide which operation to use to solve the problem?</i>	WU: None  CW: Unit Test – Day 2  HW: None <b>Turn in your packet</b>	WU:  CW:  HW:		

**Total Homework Score for the Week: \_\_\_\_\_/60**

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**Daily Materials Score \_\_\_\_\_/20**

## Order of operations

### Grade 5 PEMDAS Worksheet

*The order of operations:*

- 1. Parentheses ()*
- 2. Exponents  $5^2$*
- 3. Multiplication  $\times$  or Division  $\div$*
- 4. Addition  $+$  or Subtraction  $-$*

Solve the following using PEMDAS

1.  $3 \times 9 + 7$

6.  $(67 - 18) \div 7 \times 3$

2.  $12 + 36 \div 4$

7.  $5^2 - 8$

3.  $9 \div 3 + 4 \times 6$

8.  $2^3 \times 3^2$

4.  $2 \times 11 - 12 \div 2$

9.  $4^2 \times (8 - 3)$

5.  $8 \times 18 \div 4 + 15$

10.  $(7 \times 8 - 4) \div (6 - 2)$

Name .....

Date

11/13/19

Class

Per. 325

## Accentuate the Negative

## Unit Test Review

1. Rewrite these numbers in order from least to greatest.

$$\frac{2}{5}, 0, -\frac{3}{2}, -\frac{9}{8}, \frac{8}{7}$$

2. Find each sum or difference.

a.  $30 - ^{-}17$

b.  $^{-}17 - ^{-}30$

c.  $^{-}150 + 75$

d.  $1.5 - 2.7$

e.  $^{-}14 + ^{-}15$

f.  $\frac{3}{4} + ^{-}\frac{1}{2}$

3. Find the value of the expression below. Show your work.

$$10 + 9 \cdot (-6) - (-1 + 8)$$

4. a. Write two subtraction sentences to complete the fact family for

$$^{-}8 + n = 62.$$

- b. Use one of the fact family sentences to find the value of  $n$ .

## Accentuate the Negative

## Unit Test Review (continued)

5. Find each product or quotient.

a.  $13 \cdot (-7)$

b.  $-8 \cdot (-20)$

c.  $99 \div (-3)$

d.  $\frac{-36}{-12}$

e.  $-3.6 \div 1.8$

f.  $\frac{1}{3} \cdot \frac{-5}{7}$

6. Malique wants to take four of her friends to a movie. She knows it costs \$5.50 for a ticket and \$3.25 for popcorn.

a. How much will it cost if she pays for the movie and popcorn for all five people?

b. Write a number sentence to show how you found the total cost.

c. Write a new number sentence that shows a different way to find the total cost. Explain.

7. Insert = or  $\neq$  to make each statement true.

a.  $11 + ^{-}20 \square ^{-}20 + 11$

b.  $12 - ^{-}10 \square ^{-}10 - 12$

c.  $^{-}5 \cdot 2 \square 2 \cdot ^{-}5$

d.  $^{-}16 \div ^{-}4 \square ^{-}4 \div ^{-}16$

e. Explain how you decided which symbol to use in parts (a)–(d).

## Accentuate the Negative

## Unit Test Review (continued)

8. Find the values of  $x$  that satisfy the inequality  $x + 5 < 7$ . Then graph the solutions for  $x$  on the number line.



9. The table below gives monthly average low temperatures (in degrees Fahrenheit) from November through March for International Falls, Minnesota.

Average Low Temperatures for International Falls

November	December	January	February	March
17°F	0°F	-9°F	-3°F	10°F

- a. What is the mean of the monthly low temperatures? Show your work.
- b. What is the difference of the highest and lowest temperatures?