

# Assignment Record Sheet

Math Core A

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

**Week: 10/21-10/25**

Unit Name: Prime Time

Period: 4

Date Assigned	Focus Question??	Homework (IP=in packet)		Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
<b>Monday Oct. 21</b>	<i>How do you decide the order when you work on number sentences with more than one operation?</i>	<b>WU:</b> Vocabulary (IP) <b>CW:</b> Prob. 4.3 A-B p. 72; Video launch <b>HW:</b> ACE #22-25 p. 78		<b>WU:</b> <b>CW:</b> <b>HW:</b>		
<b>Tuesday Oct. 22</b>	<i>How do you decide the order when you work on number sentences with more than one operation?</i>	<b>WU:</b> Vocabulary (IP) <b>CW:</b> Prob. 4.3 C-D p. 73 <b>HW:</b> ACE #32-35 p. 78		<b>WU:</b> <b>CW:</b> <b>HW:</b>		
<b>Wed. Oct. 23</b>	<i>How do you decide the order when you work on number sentences with more than one operation?</i>	<b>WU:</b> None <b>CW:</b> Math Review <b>HW:</b> None		<b>WU:</b> <b>CW:</b> <b>HW:</b>		
<b>Thursday Oct. 24</b>	<i>How do you decide what operations are needed in a given situation?</i>	<b>WU:</b> Order of Operations video <b>CW:</b> Prob. 4.4 A-C p. 74 <b>HW:</b> ACE #47-49 p. 80		<b>WU:</b> <b>CW:</b> <b>HW:</b>		
<b>Friday Oct. 25</b>	<i>How do you decide what operations are needed in a given situation?</i>	<b>WU:</b> None <b>CW:</b> Self-Assessment <b>HW:</b> None <b>Turn in your packet</b>		<b>WU:</b> <b>CW:</b> <b>HW:</b>		

**Total Homework Score for the Week: \_\_\_\_\_/75**

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**Daily Materials Score \_\_\_\_\_/25**

w/u

Name ..... Date 10/21-10/22 Class Per. 4

## Prime Time (continued)

Term	Definition	Example
exponent		
prime factorization		
relatively prime numbers		
adjacent sides		
equivalent expressions	Expressions that represent the same quantity.	$2+5$ , $3+4$ and $7$
even number	A multiple of 2	$0, 2, 4, 6, \dots$
odd number	A whole number that is not a multiple of 2.	$1, 3, 5, 7, \dots$
Distributive Property	A math rule used to rewrite expressions involving addition and multiplication	$4(5+x)$ $= 4(5) + 4(x)$
expanded form	The form of an expression made up of sums or differences of terms.	$20+30$ , $5(4)+5(2)$ $x^2+7x+12$
factored form	The form of an expression made up of products of factors.	$2 \times 2 \times 5$
Order of Operations	A set of agreements for carrying out calculations.	PEMDAS ( ) $e^x$ $\div$ $+$ $-$

# Self Assessment

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## Mathematical Ideas

After studying the mathematics in this Unit:

1. **a.** I learned these things about mathematics:
  - b. Here are page numbers of notebook entries that give evidence of what I have learned, along with descriptions of what each entry shows:
  
2. **a.** These are the mathematical ideas that I am still struggling with:
  - b. This is why I think these ideas are difficult for me:
  
  - c. Here are page numbers of notebook entries that give evidence of what I am struggling with, and descriptions of what each entry shows:

## Class Participation

I contributed to the classroom **discussion** and understanding of the mathematics in this Unit when I ... (Give examples.)

## Self Assessment (continued)

### Learning Environment

Rate each learning activity listed below using this scale:

1. I consistently struggled to understand the mathematics and I'm still not sure that I understand it.
2. I struggled somewhat but now I understand more than I did.
3. I had to work, but I feel confident that I understand now.
4. I understood everything pretty easily and I feel confident that I know the mathematics in these problems.
5. Everything came easily. I knew most of the mathematics before we did this.

### Learning Activities

\_\_\_\_\_ Problems from the Investigations

\_\_\_\_\_ ACE Homework Assignments

\_\_\_\_\_ Mathematical Reflections

\_\_\_\_\_ Check Ups

\_\_\_\_\_ Partner Quiz

\_\_\_\_\_ Looking Back

\_\_\_\_\_ Unit Test

Check any of the following that you feel are the most helpful in adding to the success of your learning.

- Working on my own in class
- Discussing a problem with a partner
- Working in a small group of 3 or 4 people
- Discussing a problem as a whole class
- Hearing how other people solved the problem
- Summarizing the mathematics as a class and taking notes
- Completing homework assignments