Pre-Algebra Scavenger Hunt
An Introduction to the Textbook and Web Resources

Your textbook will be an important tool to help you learn Algebra this year – both at school and at home. This assignment is intended to familiarize you with some special features you might otherwise overlook.

Let's start at the very beginning: **the Table of Contents**

Each chapter is divided into sections and we will likely cover one or a part of one whole section each day in class. Turn to page viii in the front of your book.

1. Browse through the next few pages and read the chapter titles. Which topics do you recognize and remember a little bit about? _____

2. How many chapters are in the textbook? _____ How many sections are in Chapter 1? _____

3. What is the topic covered in section 1.3? _____

4. Look at the left side of the page in the box titled "Student Support". What features are listed (in **bold**) as being "Instant Check System."

    ❶ _____   ❷ _____

    ❸ _____   ❹ _____

Let's look at some features of **a typical chapter**. Turn to Section 1.2 on page 8.

5. What is the title of this section? _____

6. How many new "New Vocabulary" terms are there in this section? _____
    How do the terms stand out in the text? _____

7. How are important things like "Key Concepts" noted? _____

8. Notice what follows Example 1, next to the yellow circle with a red check mark next in it. What is it called, and what is it looking for? _____
    Notice that another set follows Example 2, and another follows Example 3.

9. Look at the Exercises sections. Note the blue and red bands with white writing on them. Into what three categories are the exercises classified? ❶ _____

    ❷ _____   ❸ _____

10. Look at problems 13-21. Notice the green lettering in the margin next to them. Where can you look if you're not sure how to do these 9 problems? _____

PRACTICE: Do the following problems from section 1.2. Copy the original problem and show all your work below.

4.   12.   16.

Let's look at some ways the textbook helps you to **prepare for a test**.

    11. Imagine you're studying for your Chapter 3 test. Turn to page 169. Describe what you see on this page.

    _____

    _____

    12. What is the title of the first section? _____

    13. What kind of review do you see for vocabulary? _____

    14. For each section after the vocabulary, what do you find? _____

        Following the "Chapter Review" are the "Chapter Test" and "Test Prep" sections. These are

        extra problems that I may not assign, but are good problems for you to review!

Our book has lots of helpful extra resources in the **back of the book**.

Turn to page 744 for the Extra Practice resources. These pages have a red box with white lettering.

    15. Which page should you look at in the "Skills Handbook" to review Multiplying Whole Numbers? (hint: look for the pages with a green box and white lettering.) _____

        Turn to that page now.

PRACTICE: Do the following problems from "Multiplying Whole Numbers" in the Skills Handbook. Copy the original problem and show all your work below. (Show all of your work.)

3.   15.   31.

PRACTICE: Do the following problems from "Rounding Whole Numbers" in the Skills Handbook. Copy the original problem with directions and show all your work below.

5.   13.

Turn to the Glossary of terms beginning on page 782.

    16. Use the glossary to copy down the definition of **binomial**: _____

    17. On what page was this word first defined? _____

    18. After page 824, there is a green section (where we find the worked out solutions to certain problems). After the green section, there is a purple section. What does this section contain? _____

On the **Internet**, go to my website (whs.saba.do).

    20. How many links are in the menu bar across the top of the page? _____

    21. Where did Mr. Sabado go to college? (Go Bears!) _____

22. How many **announcements** are listed on the Algebra 1 page? _____

23. There are links to five different <u>handouts</u> on the Algebra 1 Homework page. What are they? (Hint: be sure to scroll over the words to find the links!)

❶ _____   ❹ _____

❷ _____   ❺ _____

❸ _____

24. What day is Mr. Sabado's birthday? _____ On what page did you find this? _____

What else is listed on this page? _____

25. What is the date of your first Friday Quiz? _____

27. Name three ways to contact Mr. Sabado outside of class time.

❶ _____   ❸ _____

❷ _____

28. What picture is located on the top of each page on my website? _____

Each week I will post a new problem that requires you to use problem-solving skills and "outside-the-box" thinking. Some of them will be very challenging! Please be sure to include a thorough explanation of how you solved each one.

The first problem is due by Friday, September 14th. They are worth one point of extra credit each week.

Start working on this week's problem now! ☺

Each week, click on the **POW Archive** to see the solution to the POW from the previous week.

29. Go to the **Grades** page on my website. Click on the link to Parent Portal (my.iusd.org).

Do you (or your parent) have an account on Parent Portal? _____

If no, follow the instructions to create a new account. Then answer the questions below. (If you encounter any problems, send me an email.)

If yes, log onto your account. Go to the Algebra 1 grade book. How many assignments are listed? _____

30. From the Parent Portal main page, click on "Options" (next to "Logout") and verify that the parent contact email address is correct. If not, please change it! Write the <u>correct</u> parent contact email addresses on the line below.

_____

I hope this helps you get acquainted with my class and our textbook.
I'm looking forward to a great year!