Algebra 1 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 bottom of the page in the yellow box titled "Technology". What features are listed as being at the website classzone.com? ❶ _____
   ❷ _____ ❸ _____
   ❹ _____ ❺ _____

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 "Key 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, in the yellow box with the red check mark next to it. What is it called, and what does it contain? _____
   Notice that another set follows Example 3, and another follows Example 4.

9. Look at the practice exercises for the section. Note the blue bands with white writing on them. Into what three categories are the exercises classified? ❶ _____
   ❷ _____ ❸ _____

10. Look at problems 3-18. Notice the blue lettering in the margin next to them. Where can you look if you're not sure how to do these16 problems? _____

11. Notice that problem #16 has a red circle around it. What does the "Homework Key" on page 10 tell you this means? _____
    Turn to page WS1 in the back of the book and see the worked out solution to problem #16 from page 10.

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

4.   8.   12.

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

12. Imagine you're studying for your Chapter 3 test. Turn to page 191. Describe what you see on this page.

_____

_____

13. Turn the page. What is the title of this section? _____

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

15. For each section in the chapter, what do you find? _____

    Following the "Chapter Review" are the "Chapter Test" and "Standardized Test Preparation" 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 908 for the Contents of Student Resources. This shows exactly what extra resources are available.

16. Which page should you look at in the "Skill Review Handbook" to review adding & subtracting fractions? _____

    Turn to that page now.

PRACTICE: Do the following problems from "Adding and Subtracting Fractions" in the Skills Review Handbook. Copy the

original problem and show all your work below. (You may leave your answer as an improper fraction.)

17.   18.

PRACTICE: Do the following problems from "Multiplying and Dividing Fractions" in the Skills Review Handbook. Copy

the original problem and show all your work below. (You may leave your answer as an improper fraction.)

6.   13.

Turn to the Glossary of terms beginning on page 958.

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

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

19. After page 1002, there is a red section (where we find the worked out solutions we talked about before). After

    the red section, there is a yellow 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. The After School Tutoring Center (ASTC) is open from 3:15-5:15 on which days? _____

   Mr. Sabado is available to help in the ASTC on which day? _____

29. 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.

30. 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? _____

31. 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.

   _____

32. Go to the **Classzone** website at www.classzone.com. Use the directions on the back of this page to activate your online textbook. (You may also find the directions on my website on the "Documents" page.)

33. On the Classzone website, there are lots of great activities! Check out the **PowerPoint presentations** for notes on each section in the book, the **eWorkbook** for extra practice, and the **games and activities** to help you review.

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