Sixth Grade Math Problem Solving

QUIZ

INTEGERS #1

DIRECTIONS: Answer the following questions in the spaces provided.

1.) What is an integer? *Provide one example.*

2.) What is a negative number? *Provide one example.*

3.) True or false: “0 is the lowest positive number.” *Explain.*

4.) For each of the following:
   - Write the number in word form.
   - Classify the number as “Integer” or “Not an Integer.”
   - Classify the number as “Positive,” “Negative,” or “Neither.”

A.) –22 ___________________________ | _____ | _____

B.) 5 ____________________________ | _____ | _____
5.) For each of the following integers:
   • Write a real-life scenario that matches the given integer.
     A.) −5
        ________________________________
     B.) 12 ________________________________

6.) Compare using “<” and “>.”
   A.) 5 〇 -6
   B.) -3 〇 0
   C.) -9 〇 -10

7.) Place the following sets of integers in order from least to greatest.
   A.) 4, -2, 0, 1
       ______  ______  ______  ______
   B.) −10, -3, 1, -1
       ______  ______  ______  ______

8.) Draw a number line that represents only the integers between -2 and 4.