Grade 6 Chapter 4 Test

Instructions: Show all your work. Use scrap paper if needed. Calculators are NOT allowed.

1. Express the following real-world situations as positive or negative numbers:

    (a) A temperature of 10 degrees below zero

    (b) An elevation of 100 feet above sea level

    (c) An elevation of 250 feet below sea level

    (d) A bank deposit of $100

    (e) A bank withdrawal of $50

2. Put the following numbers in order from least to greatest:
    $-1, 2, 3, 0, 4.5, -3.5, -3, -2$

3. Put those same numbers on a vertical number line.

4. Put those same numbers on a horizontal number line.

5. Fill in the blank with $<$, $>$, or $=$:

    (a) -3_____-2

    (b) 2_____4.5

    (c) -1_____0

    (d) 4.5_____-3.5

    (e) -3.5_____-2

    (f) $|-3|$_____3

    (g) $|12|$_____$|5|$

    (h) $|-10|$_____$|5|$

    (i) $\frac{3}{4}$_____$\frac{3}{5}$