

Grade 7 Chapter 4 Test Review

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

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

(a) 4.5 _____ $- 3.5$

(b) 2 _____ 4.5

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

(d) -1 _____ 0

(e) $|-3|$ _____ 3

(f) -3 _____ -2

(g) -3.5 _____ -2

(h) $|12|$ _____ $|5|$

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

2. For the numbers $3, -4, -1, 2, 3, -5, 0$:

(a) Put the numbers in order from least to greatest.

(b) Put the numbers on a vertical number line.

(c) Put the numbers on a horizontal number line.

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

(a) A temperature of 25 degrees below zero

(b) A bank deposit of \$350

(c) An elevation of 200 feet above sea level

(d) An elevation of 150 feet below sea level

(e) A bank withdrawal of \$150

(f) How far above/below the speed limit of 65 mph is the speed of a car going 72 mph?

(g) How far above/below the speed limit of 65 mph is the speed of a car going 58 mph?