

Grade 6 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) $4.5 \underline{\hspace{1cm}} - 3.5$
- (b) $2 \underline{\hspace{1cm}} 4.5$
- (c) $\frac{3}{4} \underline{\hspace{1cm}} \frac{3}{5}$
- (d) $-1 \underline{\hspace{1cm}} 0$
- (e) $|-3| \underline{\hspace{1cm}} 3$
- (f) $-3 \underline{\hspace{1cm}} -2$
- (g) $-3.5 \underline{\hspace{1cm}} -2$
- (h) $|12| \underline{\hspace{1cm}} |5|$
- (i) $|-10| \underline{\hspace{1cm}} |5|$

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?