

Name: _____ Period: _____

Week 6 Homework Packet – 7th Grade Math

ASSIGNMENT DUE TUESDAY, SEPTEMBER 13, 2016

Unit 1, Chapter 3 – Integers

Score

/ 4

Week Score

/ 4

Stamp

Evaluate each of the following. SHOW ALL WORK!

1) $7 + (-9)$

2) $6 - 14$

3) $-3 - (-9)$

4) $-11 + (-13)$

5) $|-8| + |6|$

6) $|9| - |-11|$

7) $5 \cdot (-3)$

8) $-12(-3)$

9) $\frac{34}{-2}$

For problems 10–12, evaluate the expressions if $x = 5$, $y = -3$, and $z = 2$. SHOW ALL WORK!

10) $2x$

11) $y - z$

12) $xy - z$

13) Using complete sentences, explain why the square of a number can never be negative but the cube of a number can.