

Math 085 - Quiz 3

February 11, 2013

Name key

Score _____

Show all your work to receive full credit. Supply explanations when necessary.

NO CALCULATORS ARE ALLOWED ON THIS QUIZ!

1. (2 points) Compute each of the following.

(a) $|5| = 5$

(b) $-(-(-2)) = -2$

(c) $|-17| = 17$

(d) $-(-131) = 131$

2. (1 point) Evaluate: $9 + 2[5 - (6 - 2) + 1] = 9 + 2(5 - 4 + 1)$
 $= 9 + 2(a) = 9 + 4 = \underline{\underline{13}}$

3. (2 points) Compute each of the following.

(a) $-8 + (-4) = -12$

(b) $2 + (-5) = -3$

(c) $-10 + 7 = -3$

(d) $-4 + 15 = 11$