

Math 085 - Quiz 6

September 17, 2013

Name _____

Score _____

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

NO CALCULATORS ARE ALLOWED ON THIS QUIZ!

1. (2 points) Solve each equation.

(a) $5x + 6 = -29$

(b) $-3y - 5 = -23$

2. (1 point) Use the distributive property to remove the parentheses. Then simplify by combining like terms.

$$6(x - 3) + 3(x + y) + 2y + 3$$

3. (1 point) List the terms: $4x^2 - 6y + 8x - 9$

4. (1 point) Solve: $4(x - 2) + 3 = 15$