

Math 085 - Quiz 7
September 19, 2013

Name _____

Score _____

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

NO CALCULATORS ARE ALLOWED ON THIS QUIZ!

1. (1 point) Compute: $5 - (-3) \times (-4) + 7|2 - 8| + (-12)$

2. (1 point) Evaluate $x^2 - x^4$ when $x = -2$.

3. (2 points) Use the distributive property to simplify each expression.

(a) $5(3x - 7y + 4)$

(b) $-3(-8 - 6y + 8w)$

4. (1 point) Identify a group of like terms.

$$5x - 8x^2 + x^2 - 7x + 3x^2 - 2x$$