August 29, 2013

Score _____

Show all your work to receive full credit. Supply explanations when necessary. No calculators are allowed on this $\operatorname{Quiz}!$

1. (1 point) Find the quotient and remainder: $15741 \div 6$

2. (2 points) Solve each equation.

(a)
$$5x = 235$$

(b)
$$w + 27 = 95$$

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

(a)
$$6[2(8-4)-7]$$

(b)
$$8(3^2) - 5(8-6) - 3(9-6)$$