

Math 085 - Quiz 15

November 21, 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 for x .

(a) $2(x + 7.3) = 6x - 0.83$

(b) $9(x - 4) + 13 = 4x - 23$

2. (1 point) Joe's last four electric bills were for \$65.10, \$85.45, \$57.20, and \$62.55. Find the average amount of these bills.

3. (2 points) Solve for x .

(a) $\frac{8}{9} = \frac{32}{x}$

(b) $\frac{x}{8} = \frac{9}{6}$