Quiz 1

Name:	Key

You must show your work to get full credit.

1. A 10 in largemouth bass weighs .48 lbs. Use this to estimate the weight of a 24 in bass.

Estimated weight is 6.636 165.

To get a 24 inch hass from a 10 in hoss we scale (magnify) by a factor of

7 = 38 = 2.4

50

Weight of 24 in buss = 23 (Wiesht of 10 in buss) = (2.4)3 (.48)

= 6.635 lbs.