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/m143.sp08/handouts143/q829/q125\_143

These are alleged answers. For each error herein, you get extra-credit points for being the first to report it by e-mail.

1 (a)  $(8, +\infty)$

(b)  $[-3, 10)$

(c)  $[10, 25]$

2  $||7| - 7| = |7 - 7| = |0| = 0$

3  $||-3| - (-3)| = |3 + 3| = |6| = 6$

4  $(-64)^{-2/3} = \frac{1}{(-64)^{2/3}} = \frac{1}{[(-64)^{1/3}]^2} = \frac{1}{(-4)^2} = \frac{1}{16}$