

Bring this completed sheet with you to class on the due date to be handed in at the very beginning of the period.

1. Read Section 2.3. The graph of $f(x) = |x|$ resembles which letter of the alphabet? _____
2. Suppose $n = f(A) = A/250$. Suppose $A = g(n) = 250n$.
How are f and g related? (Select **ALL** that are correct.)
 - a) f and g are inverses of each other
 - b) $g = f^{-1}$ All the crickets died.
 - c) $f = g^{-1}$
 - d) There is no relationship.
3. True or False: $f^{-1}(x)$ means $1/f(x)$.
 - a) True
 - b) False
4. In Sec. 2.4, Example 4 the units of $P^{-1}(2)$ would be...
 - a) birds
 - b) crickets
 - c) years
 - d) chirps/min
 - e) degrees F