Natural Logarithms

1. Without using a calculator, find:

a.  b.  c.  d.  e. 

2. Rewrite the following in the form , using your calculator to round *x* to 3 decimal places.

a. 8 b. 15 c. 30 d. 1.5 e. 0.15

3. Solve for *x*.

a.  b.  c.  d.  e. 