Name: _____ .

Preview §2.6: Curtate future lifetime

1. Give the symbol and definition for each of the following.

    (a) curtate future lifetime random variable

2. Give a formula for each of the following.

    (a) e_x

    (b) $E[K_x^2]$

3. Find an approximation for $\mathring{e}_x$ in terms of e_x.