

Name: _____

Preview §3.2: Life tables

1. Define each of the following.

(a) life table

(b) radix

(c) l_{x_0+t}

(d) \mathbf{L}_t

(e) d_x

2. Give a formula for each of the following.

(a) l_{x+t}

(b) ${}_t p_x$ (in terms of the l_x 's)

(c) $E[\mathbf{L}_t]$

(d) d_x (in terms of l_x and q_x)