

168. For a life table with a one-year select period, you are given:

(i)

x	$l_{[x]}$	$d_{[x]}$	l_{x+1}	$\overset{\circ}{e}_{[x]}$
80	1000	90	—	8.5
81	920	90	—	—

(ii) Deaths are uniformly distributed over each year of age.

Calculate $\overset{\circ}{e}_{[81]}$.

- (A) 8.0
- (B) 8.1
- (C) 8.2
- (D) 8.3
- (E) 8.4