

Question #232**Answer: D**

	$l_x^{(\tau)}$	$d_x^{(1)}$	$d_x^{(2)}$
42	776	8	16
43	752	8	16

$l_{42}^{(\tau)}$ and $l_{43}^{(\tau)}$ came from $l_{x+1}^{(\tau)} = l_x^{(\tau)} - d_x^{(1)} - d_x^{(2)}$

$$EPV \text{ Benefits} = \frac{2000(8v + 8v^2) + 1000(16v + 16v^2)}{776} = 76.40$$

$$EPV \text{ Premiums} = 34 \left(\frac{776 + 752v}{776} \right) = (34)(1.92) = 65.28$$

$${}_2V = 76.40 - 65.28 = 11.12$$