

108. For a discrete probability distribution, you are given the recursion relation

$$p(k) = \frac{2}{k} * p(k-1), \quad k = 1, 2, \dots$$

Determine $p(4)$.

- (A) 0.07
- (B) 0.08
- (C) 0.09
- (D) 0.10
- (E) 0.11