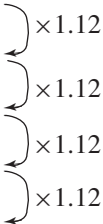


| t | $P(t)$ |
|---------------|-------------|
| 0 | 2 |
| $\frac{1}{2}$ | $2(1.12)$ |
| 1 | $2(1.12)^2$ |
| $\frac{3}{2}$ | $2(1.12)^3$ |
| 2 | $2(1.12)^4$ |



$$P(0) = 2.00$$

$$P\left(\frac{1}{2}\right) = 2.24$$

$$P(1) = 2.51$$

$$P\left(\frac{3}{2}\right) = 2.81$$

$$P(2) = 3.15$$