**Revenue:** A company sells a seasonal product that generates a daily revenue *R* (in dollars per year) modeled by:

*R* = 0.06t^2 (365 – t)^1/2 + 1250 0 < t < 365 where *t* represents the day

1. Find the average daily revenue over a period of one year
2. Describe a seasonal product whose seasonal sales pattern resembles the model. Explain the answer.