**GUIDED PROBLEM SOLVING**

GP1) The class of 2023 is selling ticket for a haunted house. The graph shows the relationship between the number of tickets and the total cost.

1. What is the constant of proportionality (cost per ticket)?
2. How much would 7 tickets cost?
3. If n represents the number of tickets purchased, what can we multiply it by to find the total cost?
4. Complete the equation finding the total price, t, when purchasing *n* tickets.
5. Describe the equation above in words. Use the term “constant of proportionality” in your description.