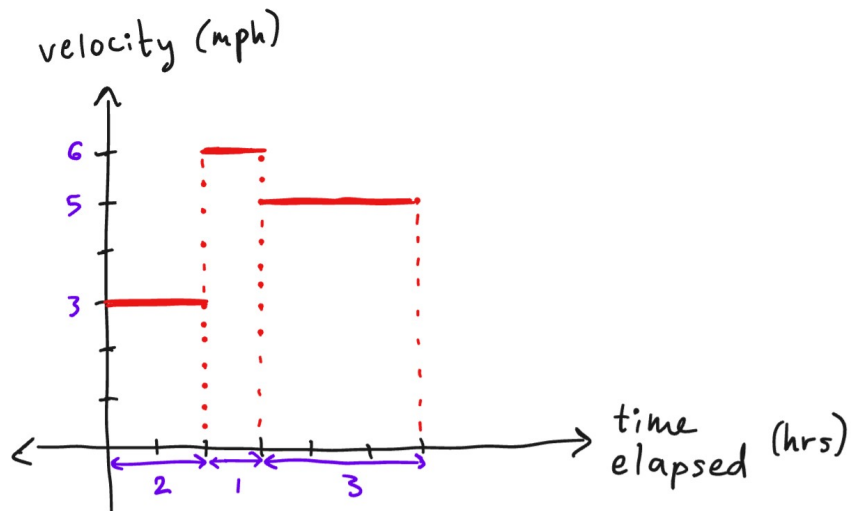


Suppose I am going down a long straight road, and I want a lot of exercise, so I:

- walk for **2 hours**, at **3 mph**, then
- run for **1 hour**, at **6 mph**, then
- jog for **3 hours**, at **5 mph**.

What is my **total distance** traveled?



In this graph, is there a way to represent my total distance traveled *geometrically*?