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We will discuss all of high school together, as opposed to one class (Algebra 1 or Integrated Math 2) or grade at a time. Regardless of names and labels, high school math should primarily be about “modeling with algebra and functions.” Our discussion here includes examples, which at high school can be sophisticated. Even if you don't follow all of the math, we hope you get a sense for how things are thought through and are designed to better serve

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Antonio and Juan are in a 4-mile bike race. The graph below shows the distance of each racer (in miles) as a function of time (in minutes).

1. Who wins the race? How do you know?
2. Imagine you were watching the race and had to announce it over the radio, write a little story describing the race.

While a great beginning task, it can be a bit tricky even for those who read graphs all the time, since at first it looks like “Antonio goes further.” Also, it is liktitioges l(o)!5 (r)kteoet likt ooosesoAloohotooitosotliktetof

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