

Modeling an Ironman Race

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A triathlon is a 3 sport event consisting of swimming, biking, and running (in that order). Triathlons can be of various lengths. The longest distance being that of the Ironman distance triathlon. This race totals in 140.6 total miles. The breakdown is as follows; 2.4 miles swimming, 112 miles biking, and 26.2 miles running. Simon is preparing to do his first Ironman triathlon and wants to have a realistic idea of how his race might go. Create a model that represents a realistic Ironman race.

1. What assumptions are you making?

2. What are your variables?

3. Write your model.

4. Tell about your results.

5. Graph your results



6. How could you have modeled the Ironman race in a different way?

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