

Cycling Calculations

Tour de France
27th June - 19th
July 2020

The Tour de France is an annual long-distance race for professional cyclists first held in 1903. It takes place primarily on the roads of France, over a period of about three weeks. There are multiple stages which are separately timed and several of these stages encompass mountainous terrain in the Alps and the Pyrenees.

The 2018 Tour de France cyclists will each cover a distance of 2082 miles.

1. How many kilometres does each cyclist ride? (1 mile = approximately 1.6km)
2. The race takes 21 days. How many miles are ridden per day?
3. 198 riders start the Tour de France. If they all make it to the end, how much distance would be covered in total, in miles?
4. If a cyclist travels at an average speed of 25mph, how long would it take them to complete the Tour de France?

