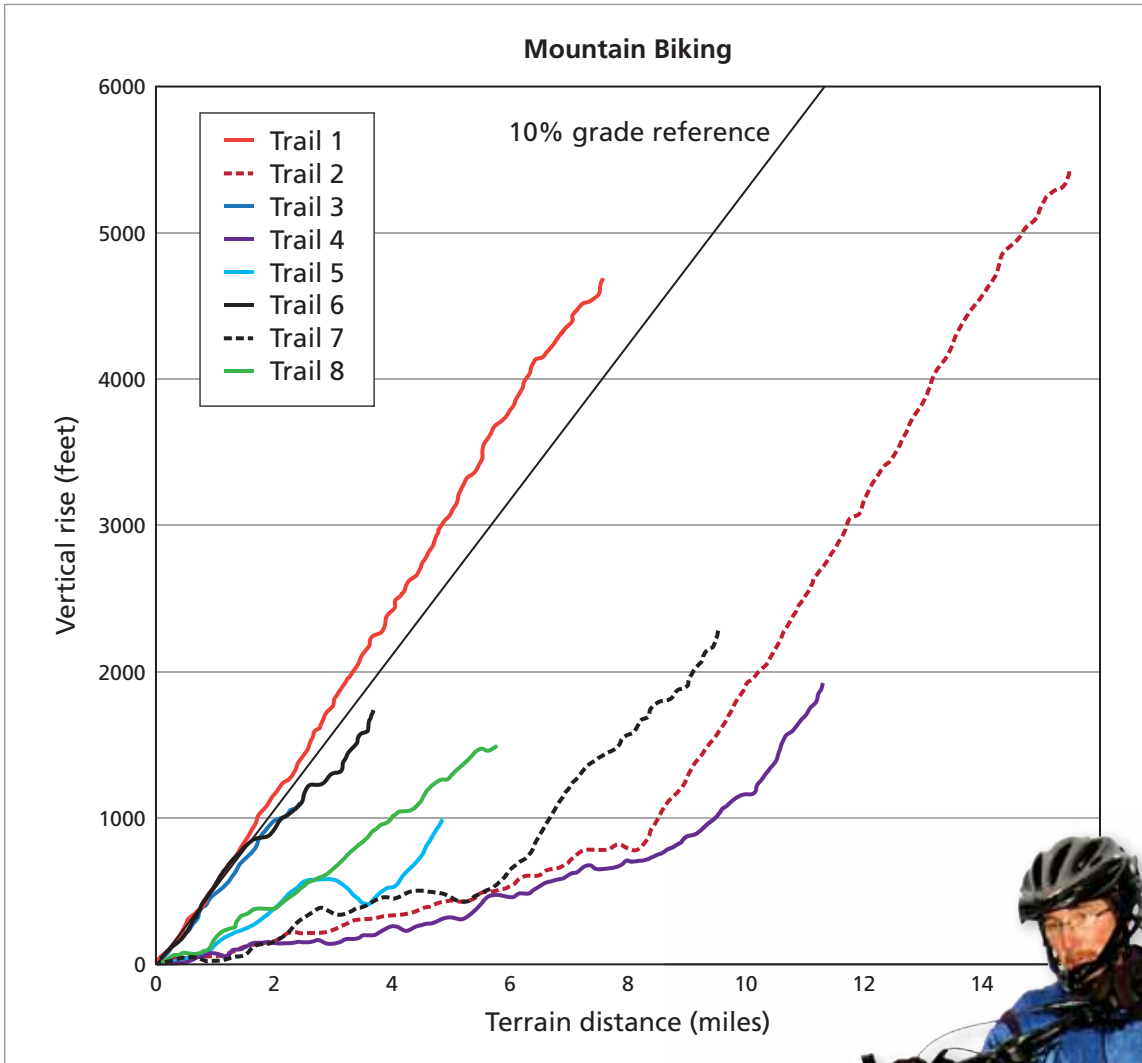


Mountain Biking The graph shows the data for eight mountain bike trails. In Exercises 15–20, use the graph. (See Examples 5 and 6.)



15. Do any of the trails have downhill sections? Explain your reasoning.
16. What percent of the trails are longer than 6 miles?
17. Which trail requires the most energy to complete? Explain your reasoning.
18. What is the purpose of the 10% grade reference line?
19. Estimate the mean and median vertical rise of the trails. Are any of the trails outliers? Explain your reasoning.
20. Which trail would you prefer to ride? Explain your reasoning.