



## Unit 2 Challenge

- ① The Ironman Triathlon is a long-distance race in which participants swim 2.4 miles, bike 112 miles, and run 26.2 miles without a break. In 2012, the men's winner of the triathlon completed the race in 8 hours, 18 minutes, and 37 seconds. The women's winner had a time of 9 hours, 15 minutes, and 54 seconds.

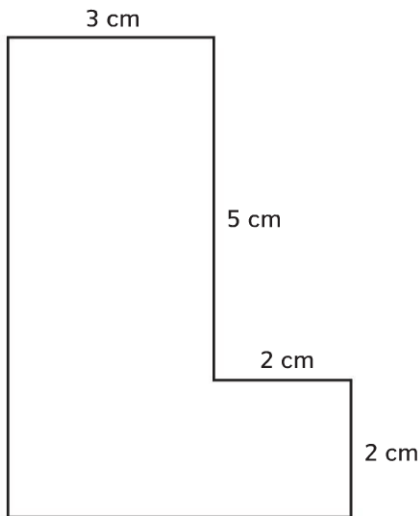
- a. How much faster was the men's winning time than the women's winning time, in seconds?

\_\_\_\_\_ seconds

- b. Participants in the Ironman Triathlon must finish the race in 17 hours. How many seconds did the men's winner have left before time ran out?

\_\_\_\_\_ seconds

- ② a. Find the area.



Area: \_\_\_\_\_ square centimeters

- b. Explain how you found the area.

---

---