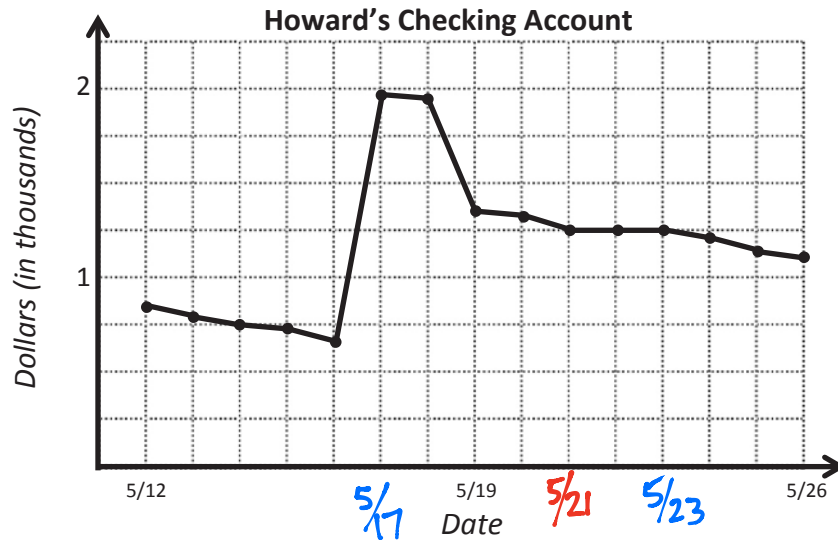


Name _____

Date _____

1. The line graph below tracks the balance of Howard's checking account, at the end of each day, between May 12 and May 26. Use the information in the graph to answer the questions that follow.



- a. About how much money does Howard have in his checking account on May 21?

About 1.25 thousand dollars. (\$1250)

- b. If Howard spends \$250 from his checking account on May 26, about how much money will he have left in his account?

About \$875.

$$\begin{array}{r} 01 \\ 125 \\ - 250 \\ \hline 875 \end{array}$$

- c. Explain what happened with Howard's money between May 21 and May 23.

The amount stayed the same.

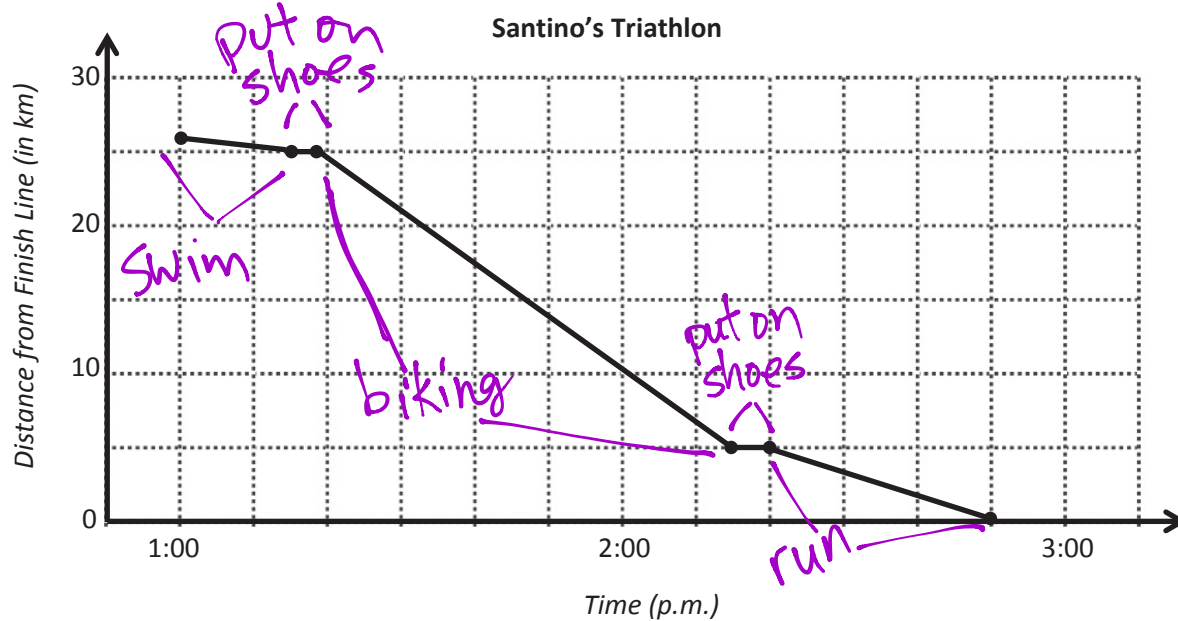
- d. Howard received a payment from his job that went directly into his checking account. On which day did this most likely occur? Explain how you know.

It probably happened on May 17 because it jumped up that day.

- e. Howard bought a new television during the time shown in the graph. On which day did this most likely occur? Explain how you know.

He probably bought the TV on May 19, because the line dropped that day.

2. The line graph below tracks Santino's time at the beginning and end of each part of a triathlon. Use the information in the graph to answer the questions that follow.



- a. How long does it take Santino to finish the triathlon? **1 hour 50 minutes**
- b. To complete the triathlon, Santino first swims across a lake, then bikes through the city, and finishes by running around the lake. According to the graph, what was the distance of the running portion of the race?

5 kilometers

- c. During the race, Santino pauses to put on his biking shoes and helmet, and then later to change into his running shoes. At what times did this most likely occur? Explain how you know.

1:15pm and 2:15pm. These times are where the line is flat indicating Santino is not making progress.

- d. Which part of the race does Santino finish most quickly? How do you know?

Swimming was the stage that took the least amount of time.

- e. During which part of the triathlon is Santino racing most quickly? Explain how you know.

Biking was the fastest stage because the line is the steepest.