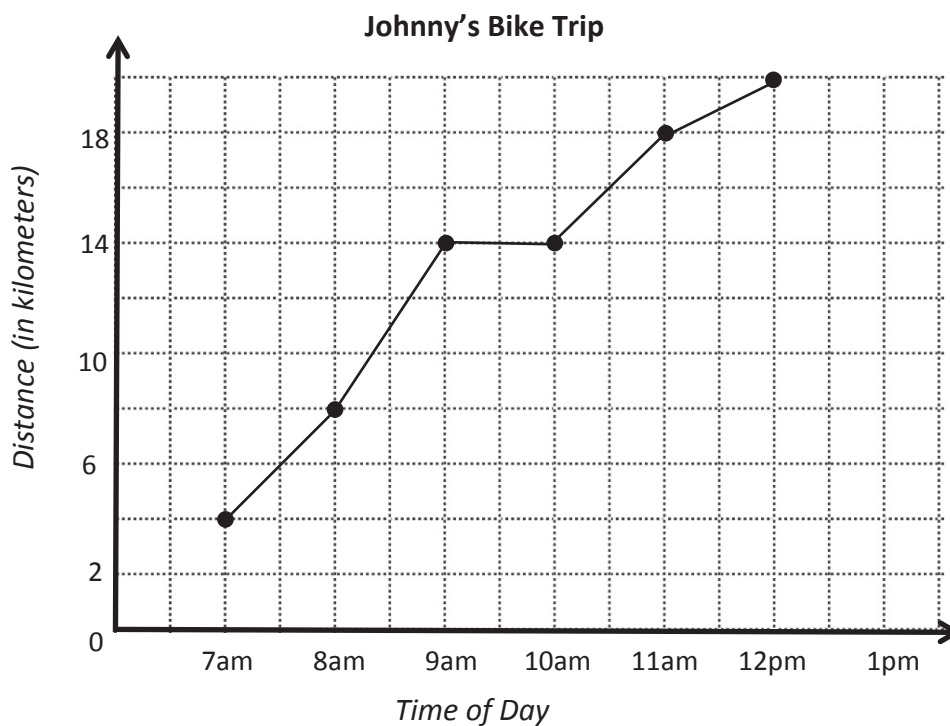


Name _____

Date _____

Use the graph to answer the questions.

Johnny left his home at 6 a.m. and kept track of the number of kilometers he traveled at the end of each hour of his trip. He recorded the data in a line graph.



- a. How far did Johnny travel in all? How long did it take?

He travelled 20km in 6 hours.

- b. Johnny took a one-hour break to have a snack and take some pictures. What time did he stop? How do you know?

His break was from 9am to 10am.

- c. Did Johnny cover more distance before his break or after? Explain.

He covered more distance before his break (14 km) than after his break (6 km).

- d. Between which two hours did Johnny ride 4 kilometers?

Between 10 am and 11 am.

- e. During which hour did Johnny ride the fastest? Explain how you know.

He was the fastest between 8 am and 9 am because that is where the line is the steepest.