

Biker Betty Check-In

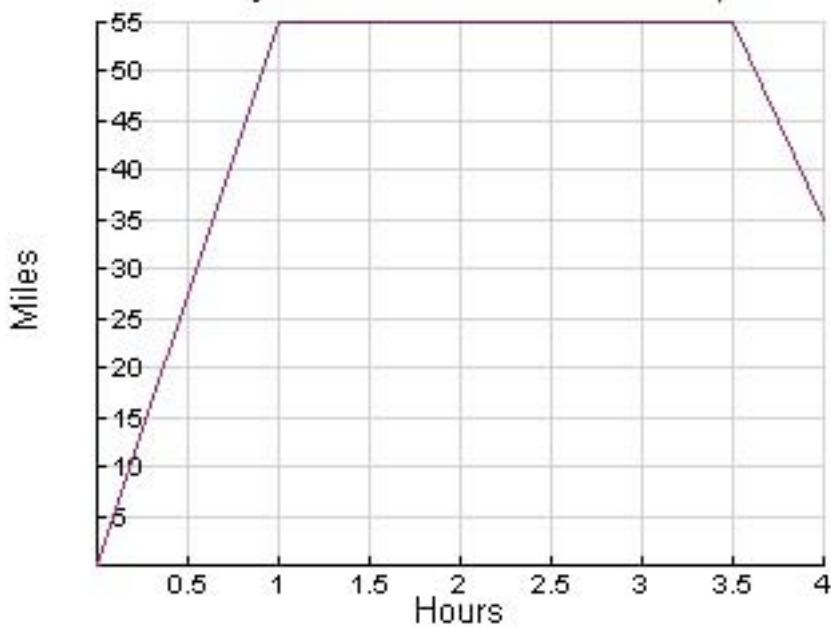
Name: _____

Date: _____

Biker Betty drives herself to a Math Competition. It takes her an hour to get there. After the competition is over, Biker Betty drives over to her favorite aunt's house and stays overnight.

Below is a graph showing Biker Betty's **position versus time** while she drove her bike.

Biker Betty Drives to the Math Competition



Answer the following questions about Betty's bike ride:

1. What is the distance from Biker Betty's house to the Math Competition?
2. Calculate Betty's speed driving to the Math Competition. Show all work.
3. How long is Biker Betty at the Math Competition?
4. How far away is Biker Betty's aunt house from the Math Competition?

Answers:

1. What is the distance from Biker Betty's house to the Math Competition?

55 miles

2. Calculate Betty's speed driving to the Math Competition. Show all work.

55 miles/hr

3. How long is Biker Betty at the Math Competition?

2.5 hours

4. How far away is Biker Betty's aunt house from the Math Competition?

20 miles