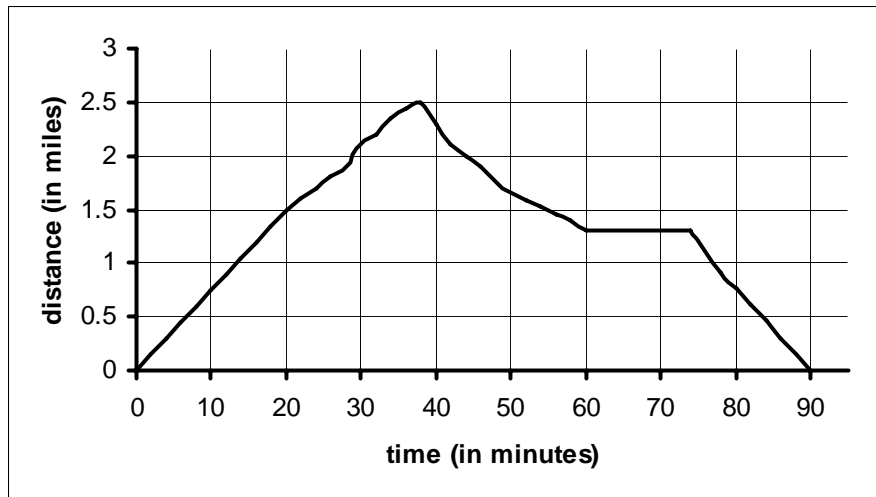


Holly, who is fortunate enough to live near the beach, takes a jog each evening. She takes a straight path between her house and the beach and back. The graph below shows her distance from home t minutes after 6:30 p.m. on one particular evening. Use the graph below to answer the questions.



1. How far from home was she at 6:40 p.m.?
2. At what time was she 1 mile from home?
3. During what time interval(s) was she more than $\frac{1}{2}$ mile from home?
4. What was Holly doing roughly between 7:30 and 7:45 p.m.?
5. How far is the ocean from Holly's house? When did she reach the ocean?
6. Approximately how fast was she jogging between 6:30 and 6:50 p.m.?
7. What was Holly jogging fastest? How do you know?
8. How far did she jog altogether? When did she get home?
9. Did Holly jog at a constant speed on this particular trip? How do you know?

