## Calculus Worksheet \#4 Unit 8 Selected Solutions

2. A messenger is to go ashore from a ship that is 8 miles offshore and deliver a message to a camp that is 20 miles up the beach from the point nearest the ship. He can go 15 mph by boat and will be met by a jeep that can go 25 mph over the beach. Where should he land to complete the trip in as short a time as possible?

