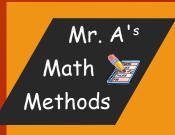
Mission: Disaster Relief



Two forest rangers spot a forest fire. The first ranger sights the second ranger 8km due east. The first forest ranger sights the fire at a bearing of N28°E. The second forest ranger sights the forest fire at a bearing of N47°W.

 You need to tell each forest ranger how far, to the nearest hundredth of a km, they must walk to the fire.