

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 $N28^\circ E$. The second forest ranger sights the forest fire at a bearing of $N47^\circ W$.

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

