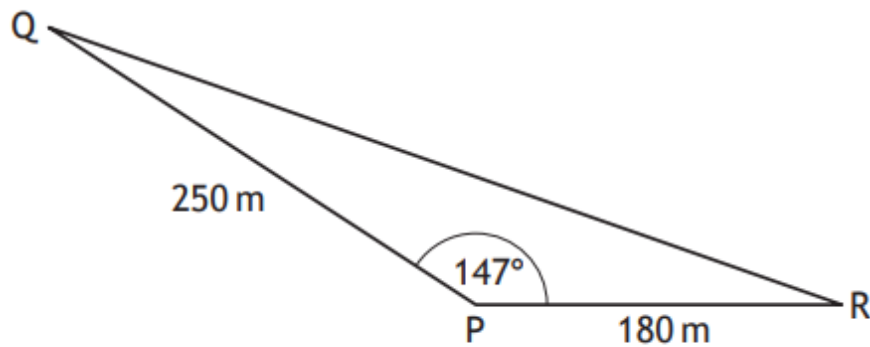A piece of land is in the shape of a triangle as shown.

- PQ = 250 metres
- PR = 180 metres
- angle QPR = 147°

The owner wishes to build a fence along the side QR.

Calculate the length of the fence. **3**

Answer:

412.8 metres