3. A piece of land is in the shape of a triangle as shown.
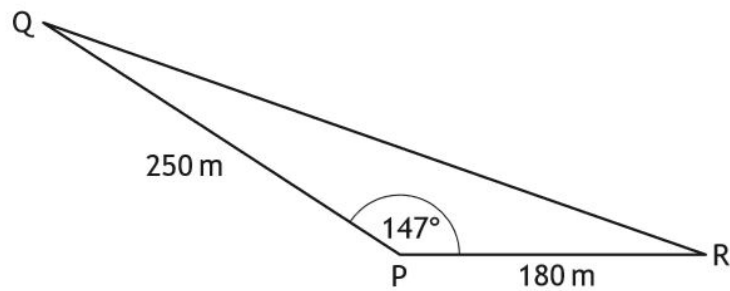
-   PQ = 250 metres
-   PR = 180 metres
-   angle QPR = 147°

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

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