

## 3.3.20

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**Question:**

Draw a triangle  $PQR$  in which  $QR = 3$  cm,  $QP - PR = 6$  cm and  $\angle PQR = 45^\circ$ .

**Solution:**

For triangle  $PQR$  in which  $QR = 3$  cm,  $QP - PR = 6$  cm and  $\angle PQR = 45^\circ$  we obtain

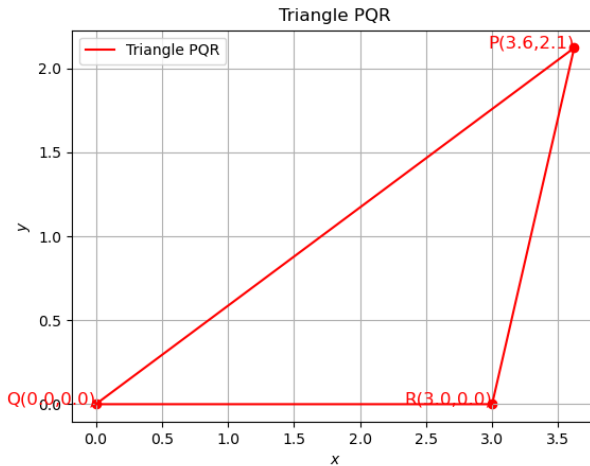


Fig. 0.1: Triangle  $PQR$