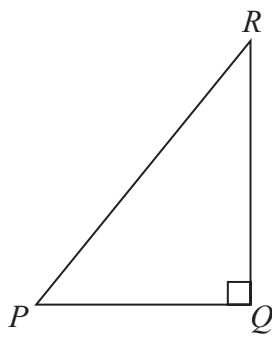


8 A playground is in the shape of a right-angled triangle.



Dan makes a scale drawing of the playground.

He uses a scale of 1 cm represents 5 m

The area of the playground on the scale drawing is  $28\text{ cm}^2$

The real length of  $QR$  is 40 m

Work out the real length of  $PQ$ .

..... m