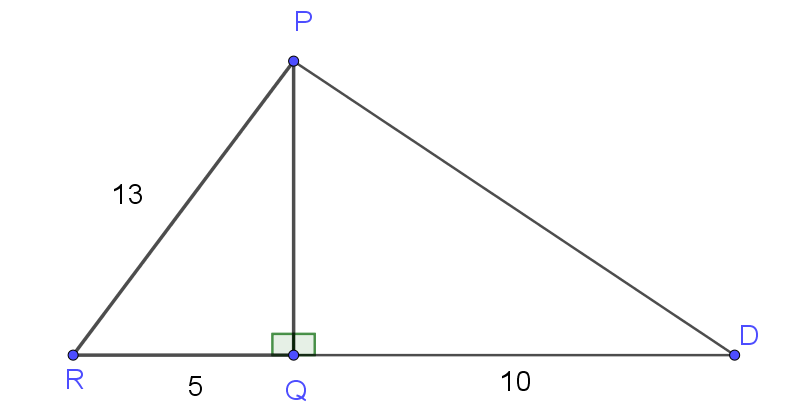
 Pythagoras’ theorem – goal free problem

Your task



The diagram above shows two right angle triangles. Work out or calculate as much information as you can from the diagram.

Outcome

Applies Pythagoras’ theorem to calculate side lengths in right-angled triangles, and solves related problems MA4‑16MG

All outcomes referred to in this unit come from [Mathematics K-10 Syllabus](https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/mathematics/mathematics-k-10) © NSW Education Standards Authority (NESA) for and on behalf of the Crown in right of the State of New South Wales, 2012