## Dr Oliver Mathematics Worked Examples Super Trigonometry 1

From: Edexcel 2017 November Paper 3H (Calculator)

1. $A B C$ and $A D C$ are triangles.


The area of triangle $A D C$ is $56 \mathrm{~m}^{2}$.
Work out the length of $A B$.
Give your answer correct to 1 decimal place.

