



# Pythagoras:

## Missing Lengths

ANSWERS



### Section A

	Square
$3^2$	9
$5^2$	25
$7^2$	49
$9^2$	81
$14^2$	196
$25^2$	625
$118^2$	13924
$6^2 + 2^2$	40
$4.1^2 - 3.5^2$	4.56

	Square Root
$\sqrt{16}$	4
$\sqrt{64}$	8
$\sqrt{36}$	6
$\sqrt{144}$	12
$\sqrt{196}$	14
$\sqrt{12}$	3.464101615
$\sqrt{250}$	15.8113883
$\sqrt{(12^2 + 5^2)}$	13
$\sqrt{(30^2 - 24^2)}$	18

### Section B: Find the missing length for each triangle.

