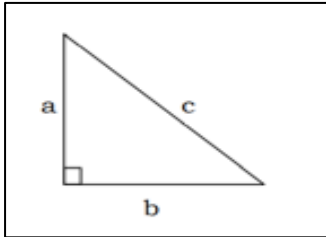
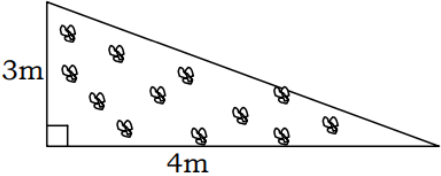


**SUVA SANGAM COLLEGE****YEAR 10****MATHEMATICS****WORKSHEET 9**

<b>Strand 4:</b>	<b>Trigonometry</b>
<b>Sub-strand:</b>	Pythagoras Theorem
<b>Content learning outcome</b>	Study and discuss Pythagoras Theorem and how it is applied to any given right – angled triangle.

**Questions**

<b>No</b>	<b>Concept in brief:</b> use Pythagoras theorem to solve for the unknown.
1.	<p>Name the side labelled as <b>c</b> in the triangle given below?</p> 
2.	<p>A garden is in the shape of a triangle as shown below. The garden is to be fenced using 3 rows of wire.</p> 
3.	<p>For the right angled triangle shown below, find the value of length <math>x</math>.</p> 