

Table Tiling		Rubric	
		Points	Section points
1.	<p>Gives correct answers: For a 40 cm by 40 cm square she will need: 25 Whole tiles</p> <p>12 Half tiles</p> <p>4 Quarter tiles</p>	<p>2</p> <p>2</p> <p>1</p>	5
2.	<p>Gives correct answers: For a table top of size 10n or For a table top of size x Whole tiles $n^2 + (n - 1)^2$ or $x^2/100 + (x/10 - 1)^2$</p> <p><i>Partial credit</i> Gives rule: the differences increase by 4 each time</p> <p>Half tiles $4(n-1)$ or $4(x/10 - 1)$</p> <p><i>Partial credit</i> Gives rule: Add 4 to the previous result</p> <p>Quarter tiles 4</p>	<p>2</p> <p>(1)</p> <p>2</p> <p>(1)</p> <p>1</p>	5
Total Points			10

