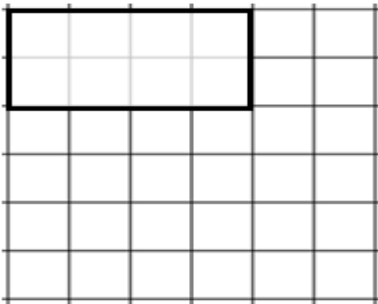
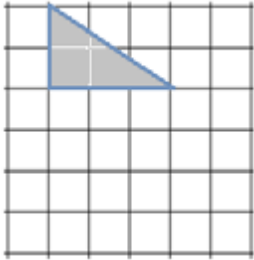
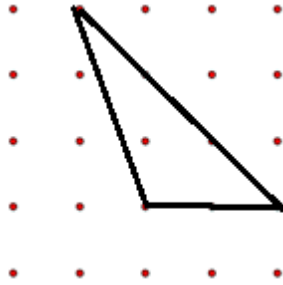
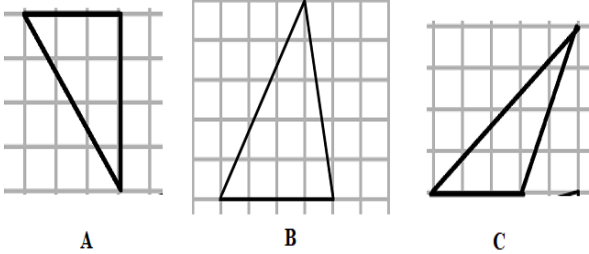


# BASIC 7

## WEEKLY LESSON PLAN – WEEK 6

<b>Learning Indicator(s)</b>	B7.3.1.2		
<b>Performance Indicator</b>	B7.3.2.1.3 Draw in a square grid rectangles and triangles with given dimensions.  B7.3.2.2.1 Use the relationships between a triangle and a rectangle (or parallelogram) to deduce the formula for determining the area of a triangle.		
<b>Week Ending</b>	21-10-2022		
<b>FORM</b>	B.S.7		
<b>Subject</b>	Mathematics		
<b>Reference</b>	Teachers Resource Pack, Learners Resource Pack, Textbook.		
<b>Teaching / Learning Resources</b>	Pictures, Cardboard, Pencil, Plain Papers.		
<b>DAYS</b>	<b>PHASE 1 : STARTER</b>	<b>PHASE 2: MAIN</b>	<b>PHASE 3: REFLECTION</b>
<b>MONDAY 17-10-2022</b>	Learners brainstorm to differentiate between Square and rectangle.	1. Individual Learners to draw square grids. 2. Assist Learners to draw rectangle in the square grid. 3. Learners are to be guided to draw a rectangle which is twice as wide as and one and a half times as long as the one in the grid.  	<b>Core Competencies;</b>  1. Ability to select the most effective creative tools for working and preparedness to give explanations 2. Understand roles during group activities

			<p>3. Ability to select the most effective creative tools for working and preparedness to give explanations</p>
<p><b>TUESDAY</b> <b>18-10-2022</b></p>	<p>Review Learners knowledge on the previous lesson.</p>	<ol style="list-style-type: none"> <li>1. Assist Learners to draw in the dot square grid a triangle whose area is 3 square units.</li> <li>2. Discuss the formula for calculating area with the Learners.</li> <li>3. Learners practice calculating the area of the triangle in the square grid.</li> </ol> <div>   </div>	<p><b>Core Competencies;</b></p> <ol style="list-style-type: none"> <li>1. Exhibit strong memory, intuitive thinking; and respond appropriately</li> <li>2. Ability to combine Information and ideas from several sources to reach a conclusion</li> <li>3. Ability to explain plans for attaining goals</li> </ol>

<p><b>THURSDAY</b> <b>20-10-2022</b></p>	<p>Discuss with Learners the meaning of <b>Parallelogram</b>.</p>	<ol style="list-style-type: none"> <li>1. Learners brainstorm to draw triangles in a square grid.</li> <li>2. Assist Learners to determine the number of unit squares enclosed by the triangles</li> <li>3. Learners practice calculating the perpendicular height of each triangle.</li> <li>4. Learners to describe how the perpendicular heights of each triangle help you in calculating its area.</li> </ol> <div style="text-align: center;">  <p style="margin-left: 100px;">A                      B                      C</p> </div>	<p><b>Core Competencies;</b></p> <ol style="list-style-type: none"> <li>1. Ability to select the most effective creative tools for working and preparedness to give explanations</li> <li>2. Understand roles during group activities</li> <li>3. Ability to select the most effective creative tools for working and preparedness to give explanations</li> </ol>
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