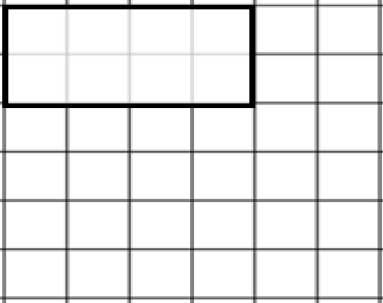
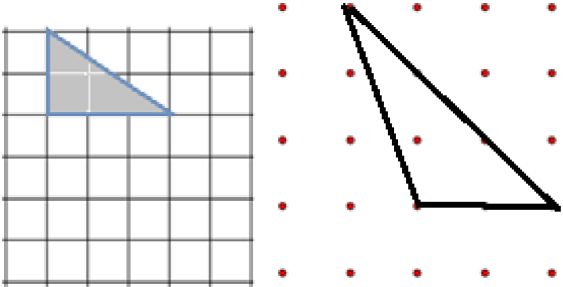
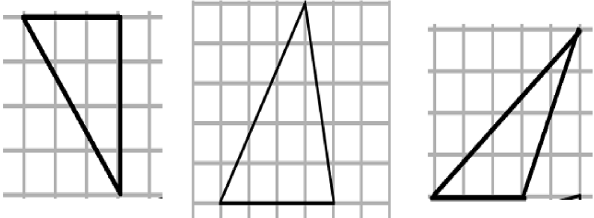


**BASIC 7**

**WEEKLY LESSON PLAN – WEEK 6**

<b>Learning Indicator(s)</b>	B7.3.1.2		
<b>Performance Indicator</b>	<p>B7.3.2.1.3 Draw in a square grid rectangles and triangles with given dimensions.</p> <p>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.</p>		
<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: REFECTION</b>
<b>MONDAY 17-10-2022</b>	Learners brainstorm to differentiate between Square and rectangle.	<ol style="list-style-type: none"> <li>1. Individual Learners to draw square grids.</li> <li>2. Assist Learners to draw rectangle in the square grid.</li> <li>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.</li> </ol> 	<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</li> </ol>

			<p>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> 	<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="display: flex; justify-content: space-around; width: 100%;"> <span>A</span> <span>B</span> <span>C</span> </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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