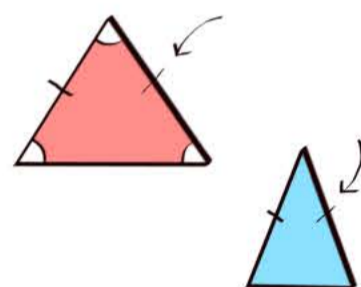
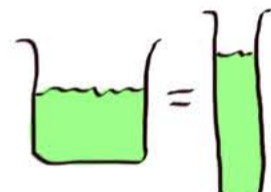
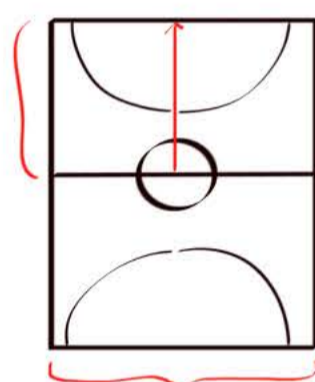
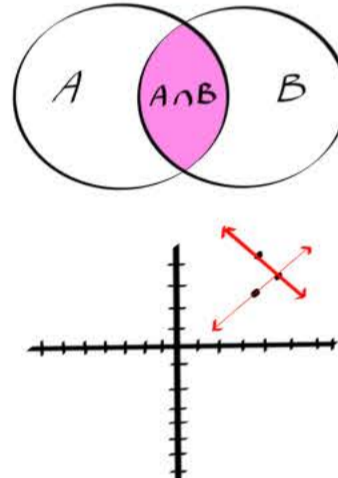
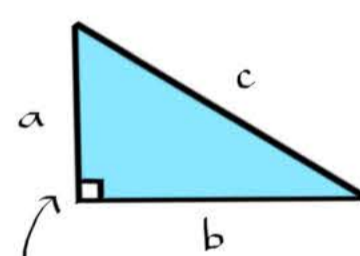
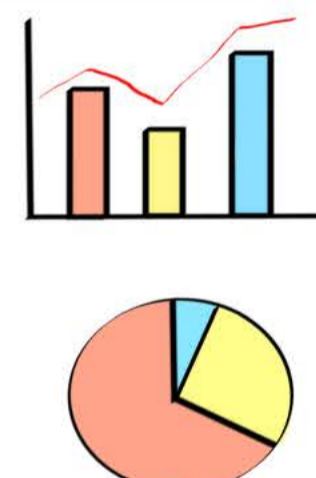
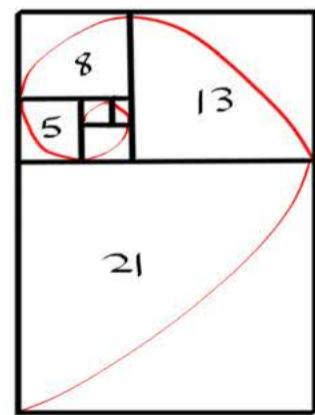
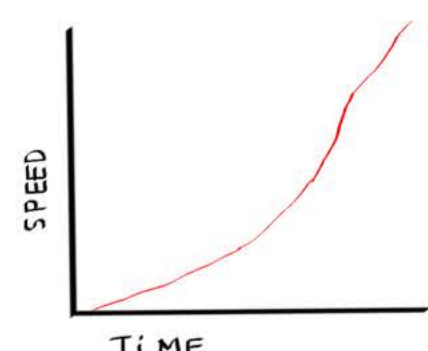
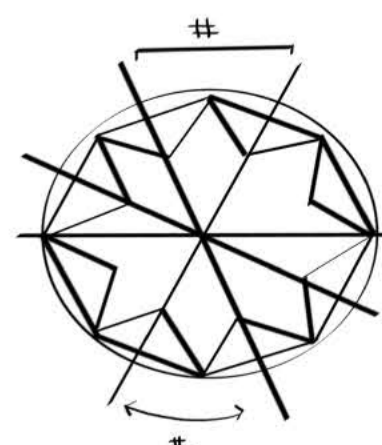
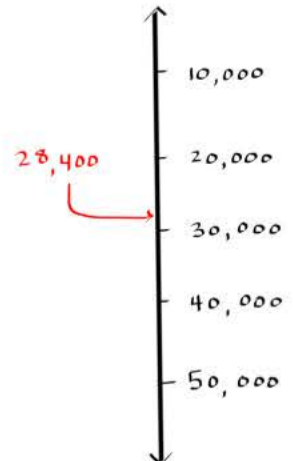
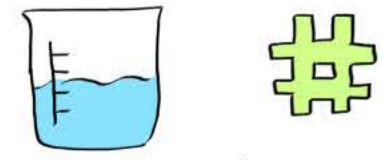


CONCEPTUAL UNDERSTANDING

IN...

MATHEMATICS

BY: GOODWIN

<p>GENERALIZATION</p>	<p>EQUIVALENCE</p>	<p>SPACE</p>	<p>SYSTEMS</p>
 <p>GENERAL STATEMENT BASED ON SPECIFIC EXAMPLES.</p>	$2x^2 + 2x$ $\hookrightarrow 2(x^2 + x)$ 	 <p>GEOMETRIC DIMENSIONS</p>	
<p>RELATIONSHIPS</p>	<p>REPRESENTATION</p>	<p>MODELLING</p>	<p>VALIDITY</p>
 $a^2 + b^2 = c^2$			$2x + 3 = 13$ $2x = 13 - 3$ $2x = 10$ $\frac{2x}{2} = \frac{10}{2}$ $x = \frac{10}{2}$ $x = 5$
<p>CHANGE</p>	<p>PATTERN</p>	<p>APPROXIMATION</p>	<p>QUANTITY</p>
			 <p>AN AMOUNT / A NUMBER</p>