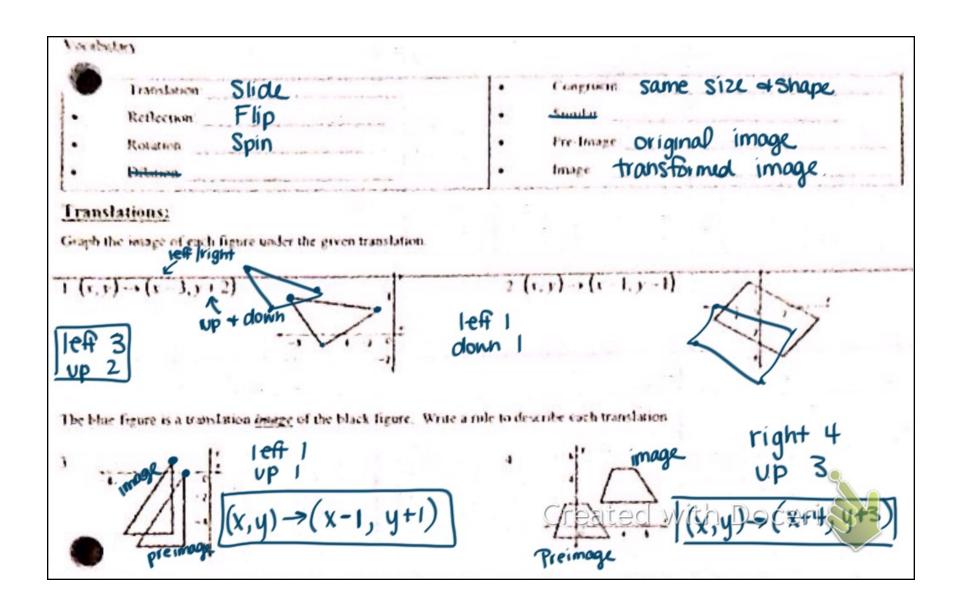
Math 2 · Test Friday Latransformations 4 Angle relationships Created with Doceri



5. ABC has vertices A (-3, -4), B (-2, 1), and C (2, -3). What are the vertices of the image of ABC under the translation

$$(1,y) \rightarrow (x+3,y-2) \text{ and then one unit left and two units down}^{2}$$

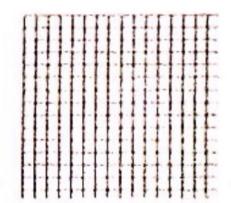
$$A (-3,-4) \rightarrow (0,-6) \rightarrow (-1,-8)$$

$$B (-2,1) \rightarrow (1,-1) \rightarrow (0,-3)$$

$$C (2,-3) \rightarrow (5,-5) \rightarrow (4,-7)$$

$$B(-2,1) \rightarrow (1,-1) \rightarrow (0,-3)$$

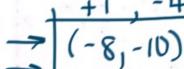
$$(2,-3) \rightarrow (5,-5) \rightarrow (4,-1)$$



6. DEFG has vertices D (-5, -4), E (3, 6), E (0, 4), and G (2, -2). What are the vertices of D"E"F"G" after a translation four units.

left and two units down, then one unit right and low units down?

-4, -2



$$(-1, -8)$$



