

TRANSFORMATION I and II Worksheet

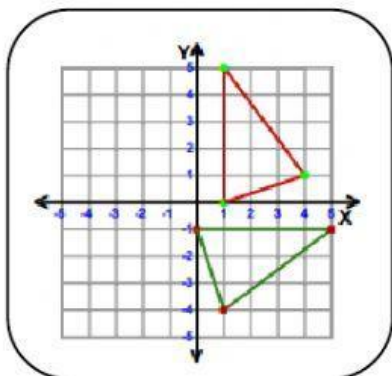
Instructions:

Match the object and image to the correct description of transformations

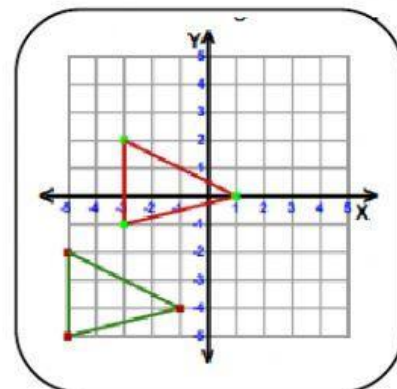
Only one answer for one picture.

Notes : RED- image, GREEN - Object

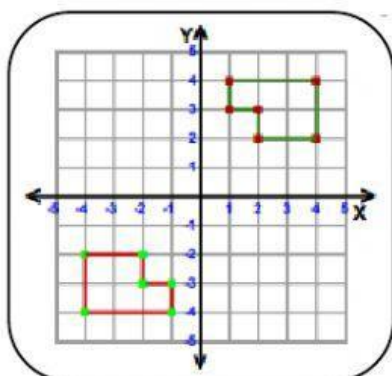
[6 marks]



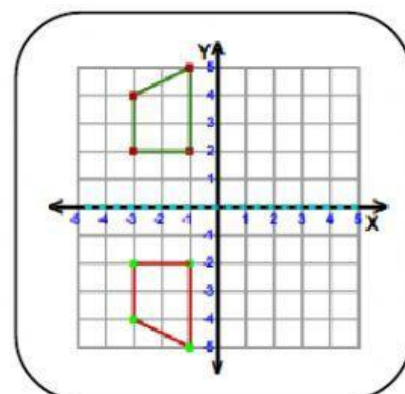
Rotation, 90°
anticlockwise about
centre origin



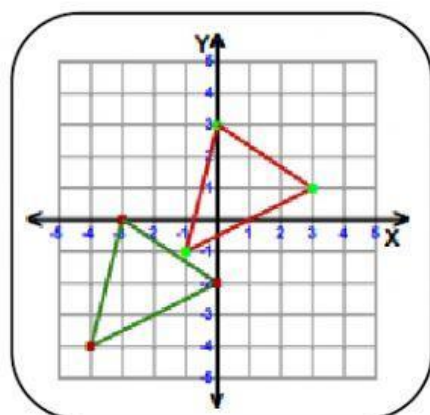
Translation $\begin{pmatrix} 2 \\ 4 \end{pmatrix}$



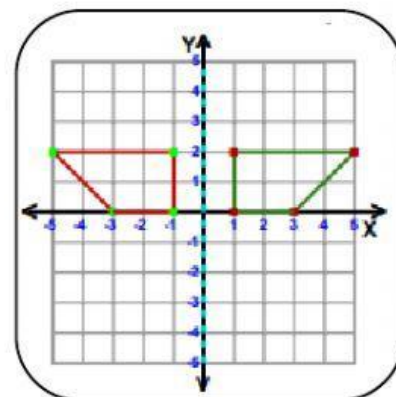
Translation $\begin{pmatrix} 3 \\ 3 \end{pmatrix}$



Reflection in the line
x-axis



Reflection in the line
y-axis



Rotation, 180° about
centre origin