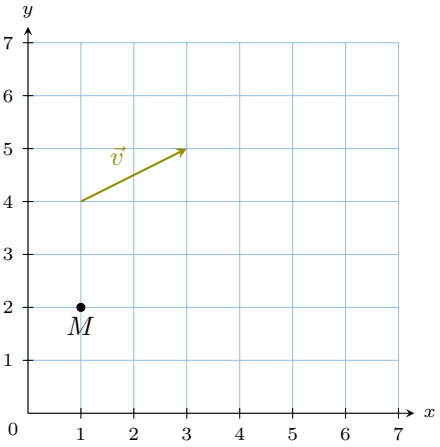
TRANSLATION

A WHAT IS A TRANSLATION?

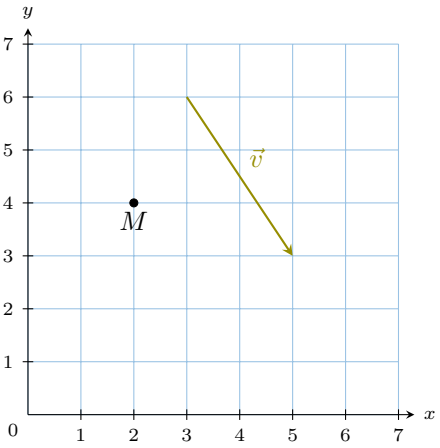
A.1 FINDING THE IMAGE OF A POINT

Ex 1: Find the coordinates of the image of point M under a translation by vector $\vec{v}$.



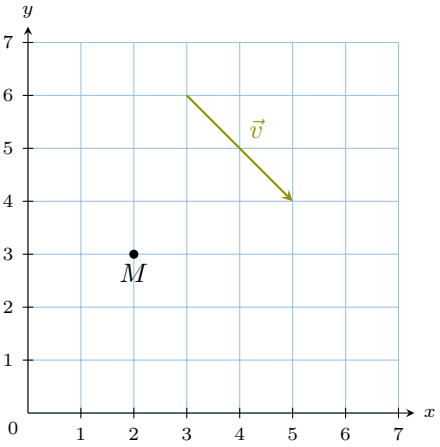
$M'(\square,\square)$

Ex 2: Find the coordinates of the image of point M under a translation by vector $\vec{v}$.



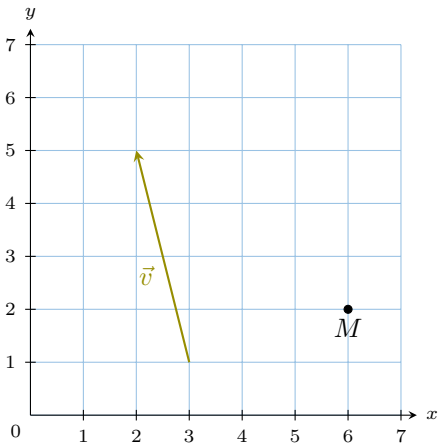
$M'(\square,\square)$

Ex 3: Find the coordinates of the image of point M under a translation by vector $\vec{v}$.



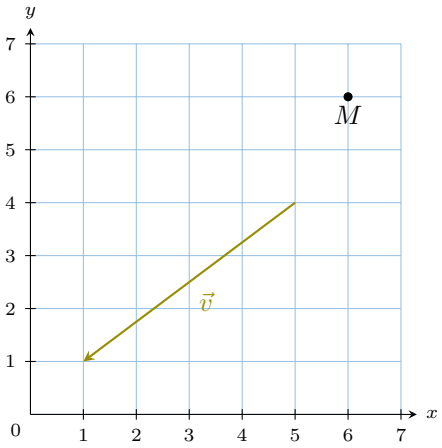
$M'(\square,\square)$

Ex 4: Find the coordinates of the image of point M under a translation by vector $\vec{v}$.



$M'(\square,\square)$

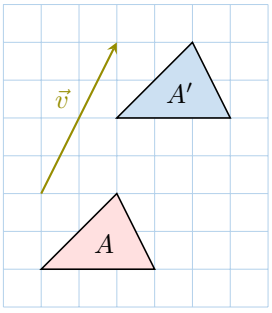
Ex 5: Find the coordinates of the image of point M under a translation by vector $\vec{v}$.



$M'(\square,\square)$

A.2 TRANSLATION OF FIGURES

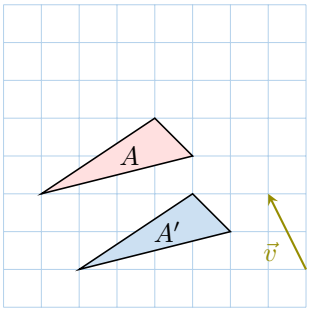
MCQ 6: Is the figure A' the image of figure A under a translation by vector $\vec{v}$?



☐ Yes

☐ No

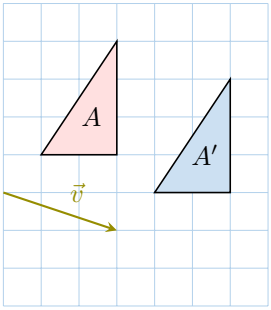
MCQ 7: Is the figure A' the image of figure A under a translation by vector $\vec{v}$?



☐ Yes

☐ No

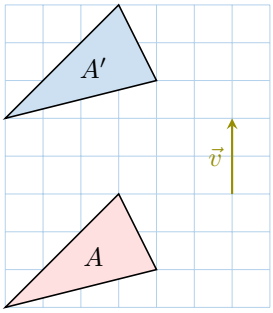
MCQ 8: Is the figure A' the image of figure A under a translation by vector $\vec{v}$?



☐ Yes

☐ No

MCQ 9: Is the figure A' the image of figure A under a translation by vector $\vec{v}$?

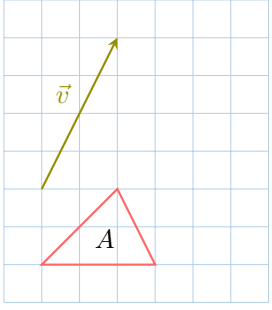


☐ Yes

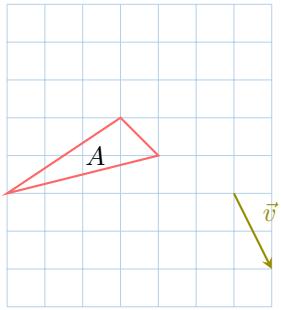
☐ No

A.3 DRAWING THE IMAGES OF FIGURES

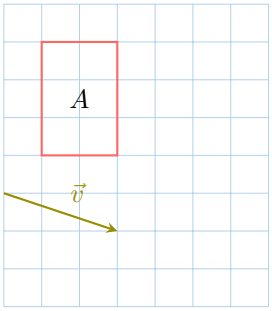
Ex 10: Draw the figure A', the image of figure A under a translation by vector $\vec{v}$.



Ex 11: Draw the figure A', the image of figure A under a translation by vector $\vec{v}$.



Ex 12: Draw the figure A', the image of figure A under a translation by vector $\vec{v}$.



Ex 13: Draw the figure A', the image of figure A under a translation by vector $\vec{v}$.