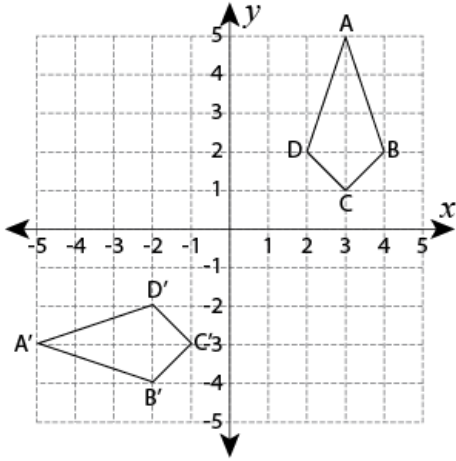
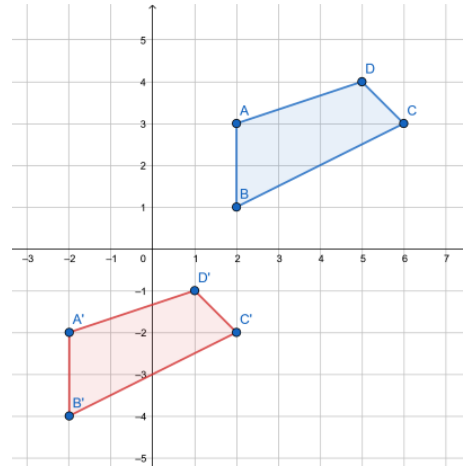


## E – Transformations

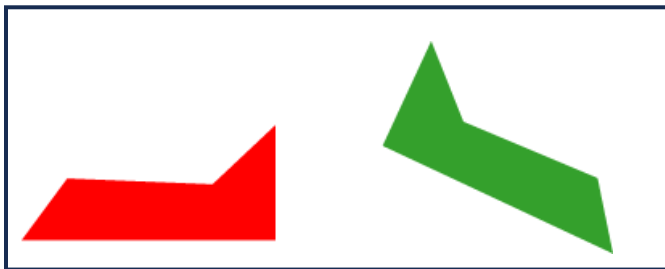
**Ex. 1** What transformation takes  $ABCD$  to  $A'B'C'D'$ ?



**Ex. 2** What transformation takes  $ABCD$  to  $A'B'C'D'$ ?



**Ex. 3** Determine if the two shapes are congruent. You may use tracing paper. Explain your reasoning.



**Ex. 4** Find the measure of angle  $x$ .

