

## Transformation | Writing the Coordinates

Write the coordinates obtained after the given transformation.

- 1)  $U(-3, 6), V(-8, 1), W(-3, 1)$ ;  $180^\circ$  rotation about the origin

U':  V':  W':

- 2)  $A(0, -6), B(4, -6), C(2, -2), D(2, -2)$ ; translating 2 units up and 5 units left

# Preview

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- 5)  $D(2, 6), E(-3, 6), F(-2, 1), G(1, 1)$ ; translating 4 units down and 1 unit left

D':  E':  F':  G':

- 6)  $A(0, -7), B(4, -7), C(2, -2)$ ; translating 6 units right and 3 units up

A':  B':  C':