

# Rotation | Writing the Coordinates

Write the coordinates obtained after the rotation about the origin.

1)

$T(-3, -1), U(1, -2), V(2, 2), W(-1, 1)$ ;  $90^\circ$  counterclockwise rotation

T':  U':  V':  W':

2)

$K(-1, 2), L(1, 1), M(2, 2), N(1, -1)$ ;  $180^\circ$  rotation

# Preview

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3)

4)

5)

$R(-4, 0), S(7, -4), T(8, 5), U(5, 6)$ ;  $90^\circ$  clockwise rotation

R':  S':  T':  U':

6)

$E(-8, -8), F(-6, -10), G(-2, -8), H(-6, -6)$ ;  $180^\circ$  rotation

E':  F':  G':  H':