

Write the New Coordinates

Sheet 1

Write the coordinates obtained after the rotation about the origin.

- 1) $K(1, 0), L(4, 1), M(1, 4), N(-2, 3)$
 90° counterclockwise rotation

K' : _____ , L' : _____

M' : _____ , N' : _____

- 2) $E(-8, -8), F(-6, -10), G(-2, -8), H(-6, -6)$
 180° rotation

E' : _____ , F' : _____

G' : _____ , H' : _____

- 3) $P(5, 2), Q(8, 2), R(8, 5)$
 90° clockwise rotation

P' : _____ ,

R' : _____ ,

- 5) $J(2, 5), K(1, 0), L(5, 0)$
 180° rotation

J' : _____ ,

L' : _____

- $C(5, 1)$
 90° clockwise rotation

B' : _____

- 3) $T(-9, -5), U(-4, -3)$
 180° rotation

S' : _____

U' : _____

- 7) $T(-3, -1), U(1, -2), V(2, 2), W(-1, 1)$
 90° counterclockwise rotation

T' : _____ , U' : _____

V' : _____ , W' : _____

- 8) $C(6, 1), D(4, 3), E(6, 5), F(10, 1)$
 180° rotation

C' : _____ , D' : _____

E' : _____ , F' : _____

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