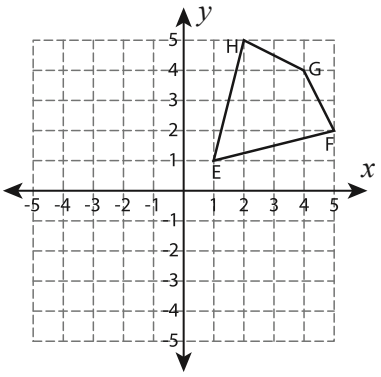
Name : _____ Score : _____

Write the New Coordinates

Sheet 1

Graph the image of each figure after rotating it about the origin. Also write the coordinates of the image.

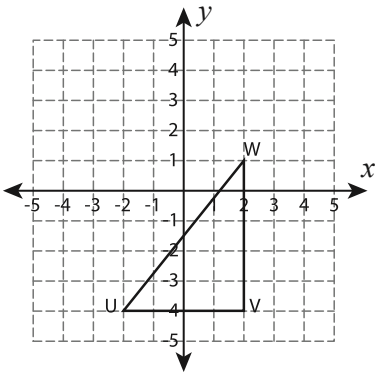
1) 90^0 counterclockwise rotation



E′ : _____ , F′ : _____

G′ : _____ , H′ : _____

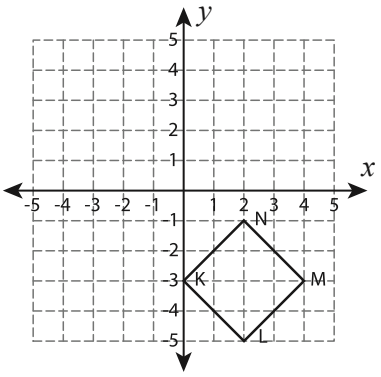
2) 90^0 clockwise rotation



U′ : _____ , V′ : _____

W′ : _____

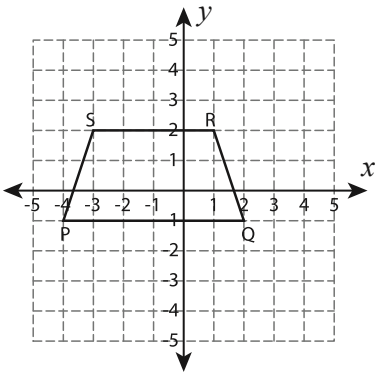
3) 180^0 rotation



K′ : _____ , L′ : _____

M′ : _____ , N′ : _____

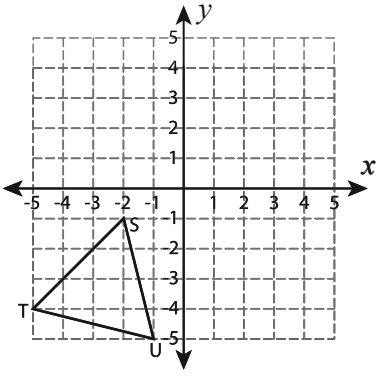
4) 90^0 counterclockwise rotation



P′ : _____ , Q′ : _____

R′ : _____ , S′ : _____

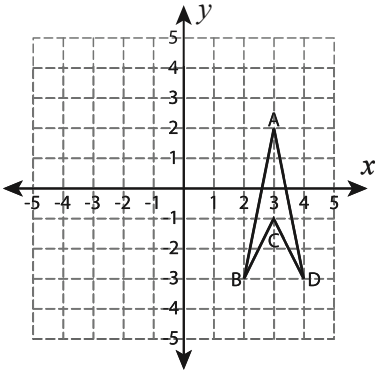
5) 90^0 clockwise rotation



S′ : _____ , T′ : _____

U′ : _____

6) 180^0 rotation



A′ : _____ , B′ : _____

C′ : _____ , D′ : _____