

Section 8.4 Notes

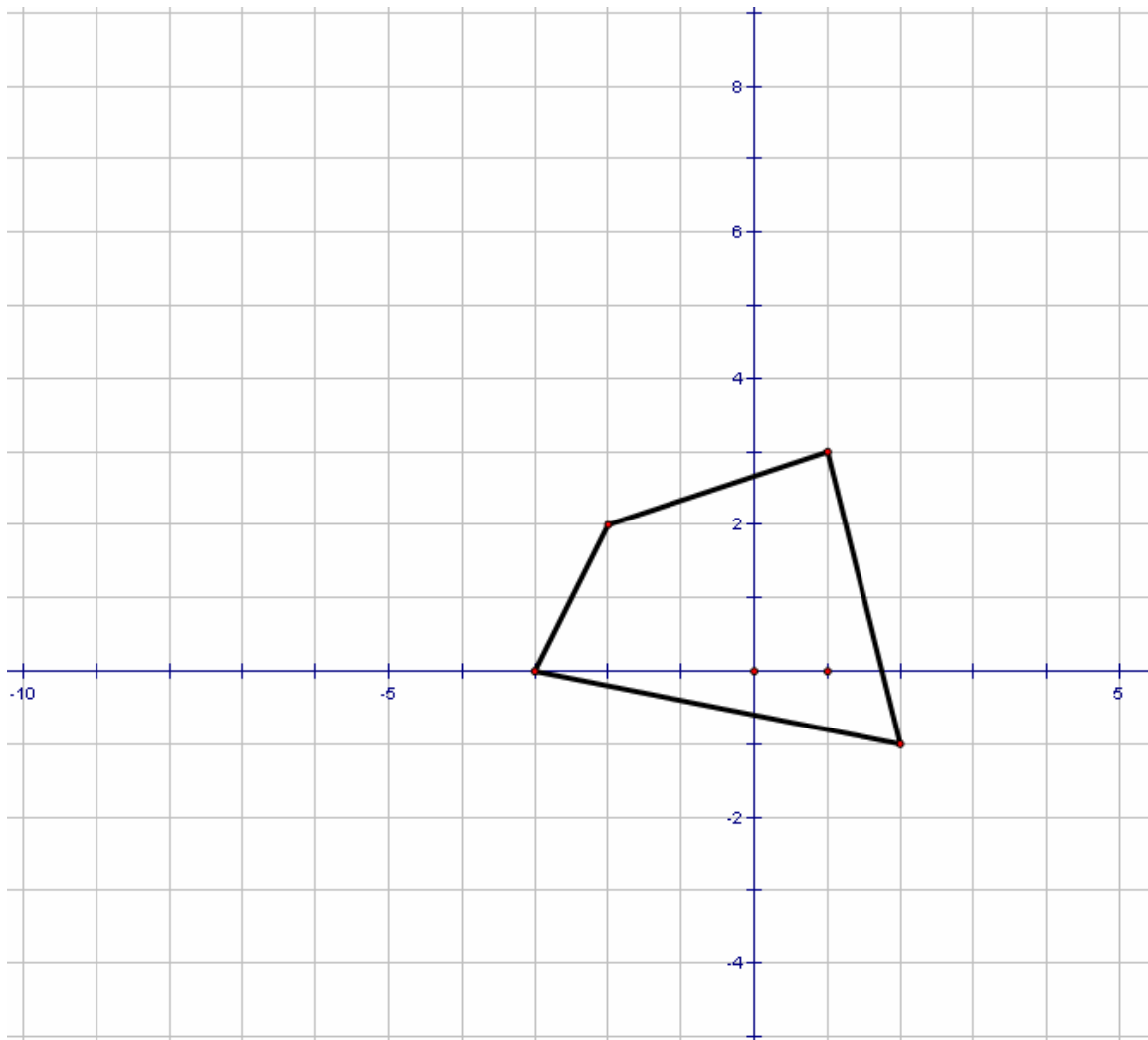
Write the coordinates of the four vertices shown in the quadrilateral below in the table marked  $(x, y)$ . Then fill in the other tables using the rules given. Finally, graph the points for each table.

Original	
$x$	$y$

Image A	
$x$	$3y$

Image B	
$x$	$0.5y$

Image C	
$x$	$-2y$



Write the equation for each of the following images of the parent functions  $y = |x|$  and  $y = x^2$ .

