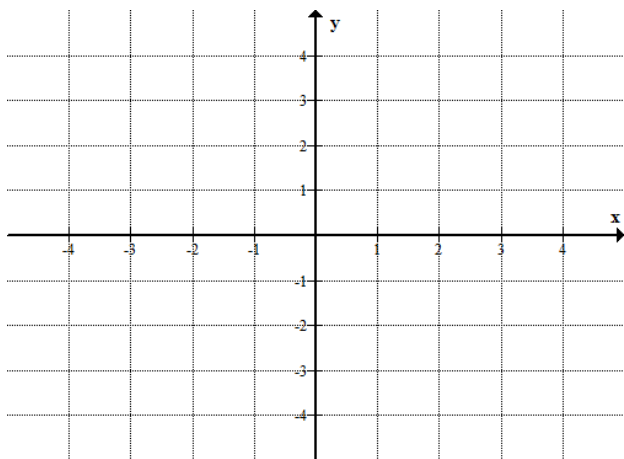
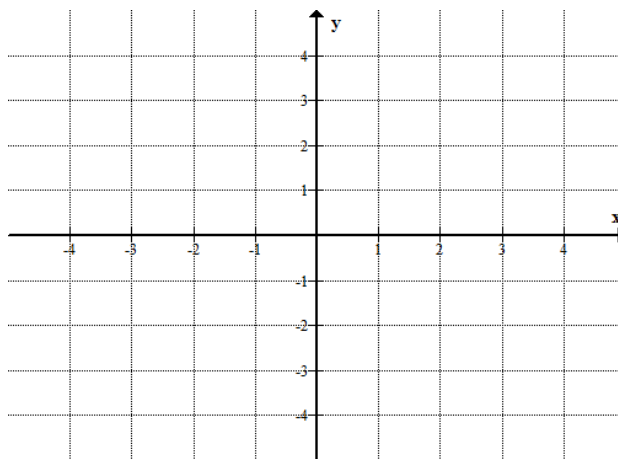


4. Graph $y = -2\sqrt{x+1} + 2$ using transformations. Start with the basic function. Plot accurately at least 3 points and use them to perform transformations. Do not graph by plotting the points! Show one transformation at a time in a correct order (clearly labeled). Write the equation of each graph

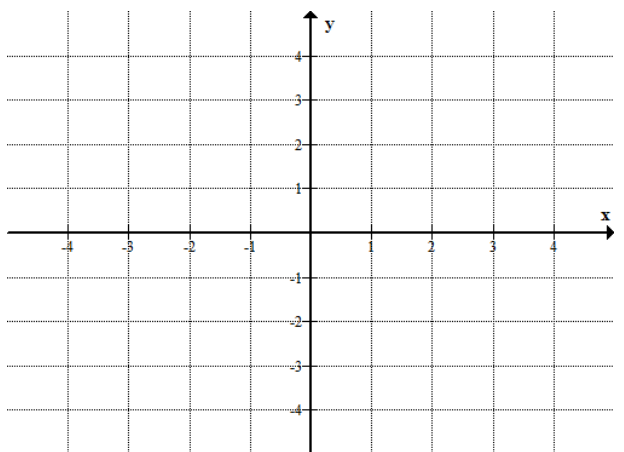
$y =$ _____



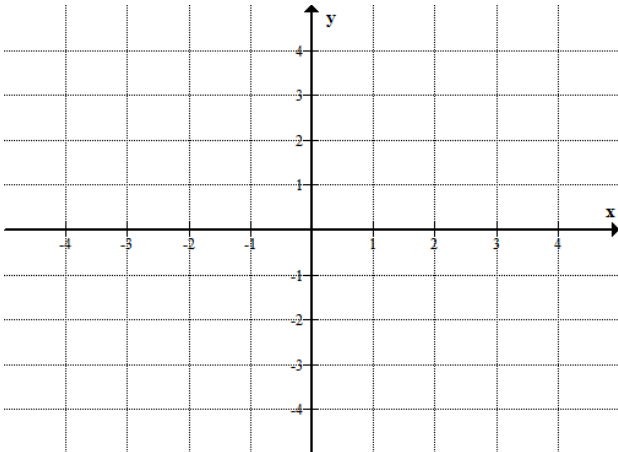
$y =$ _____



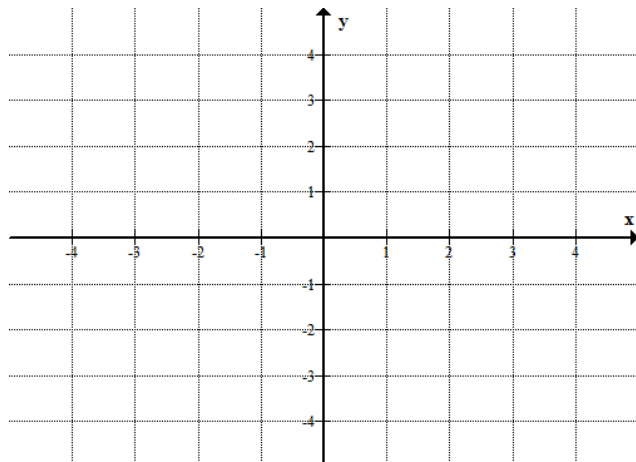
$Y =$ _____



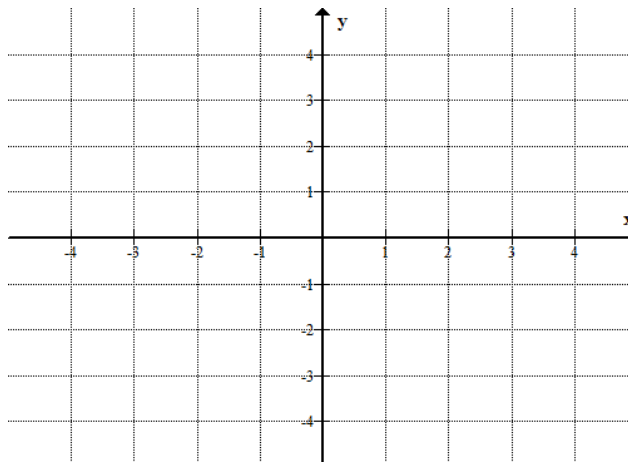
$y =$ _____



$Y =$ _____

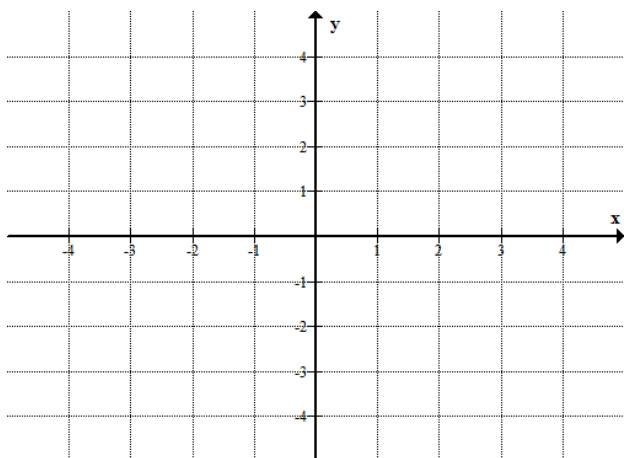


$y =$ _____

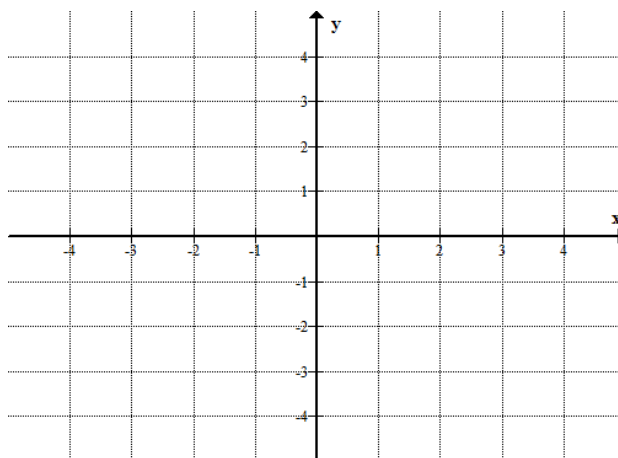


5. Graph $y = -|2x+1|-2$ using transformations. Start with the basic function. Plot accurately at least 3 points and use them to perform transformations. Do not graph by plotting the points! Show one transformation at a time in a correct order (clearly labeled). Write the equation of each graph

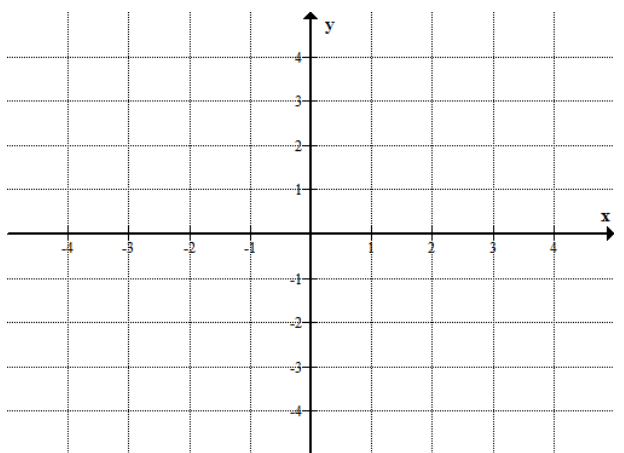
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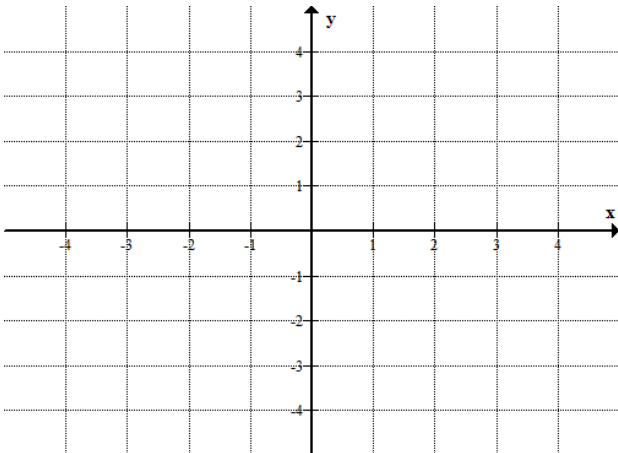
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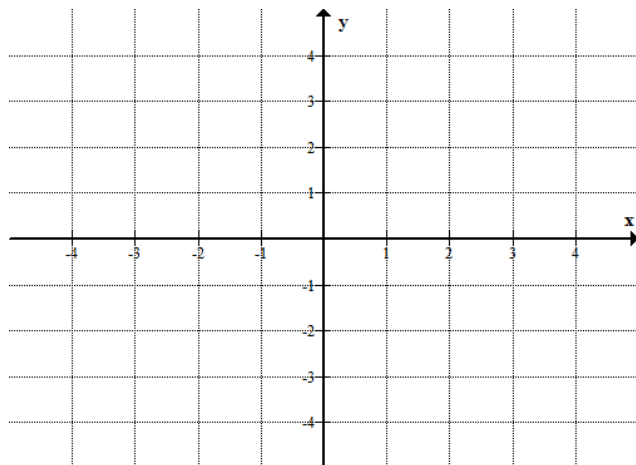
$Y =$ _____



$y =$ _____



$Y =$ _____



$y =$ _____

