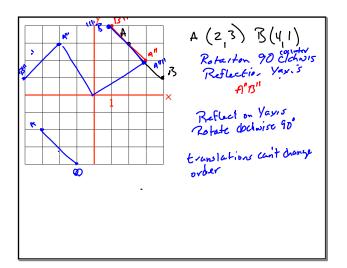


Does order make a difference Yes Is it an isometry Yes

Given A(-1, -3) B(-4, -1) C(-6, 4)  $(x, y) \rightarrow (x + 10, y) < -10, 0)$ Reflection on the x - ayrisfind A'' B'' C''A''(9,3) B''(6, 1) C''(4, -4) Compositions - a combination of two or more transformations All compositions are isometries No change in shape on size



A(2,3) T3 (4,1) 90° counter do diwise votation then Reflection on y axis Sometimes you get the same result. check your work In general order is important

