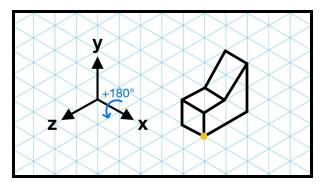
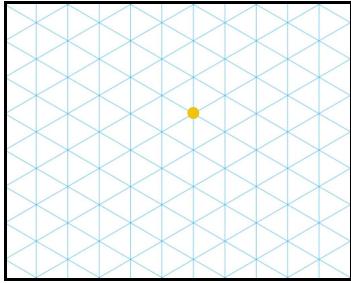


Activity 2 Lessons 7 and 8: Rotations about 1 and 2 axes

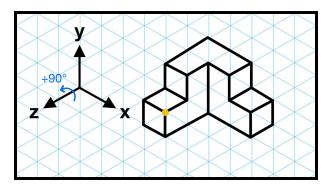
Part 1: Draw the final shape in each case

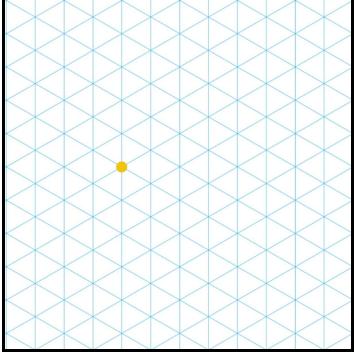
1. Rotate the object +180 degrees about the x axis





2. Rotate +90 degrees about the z axis

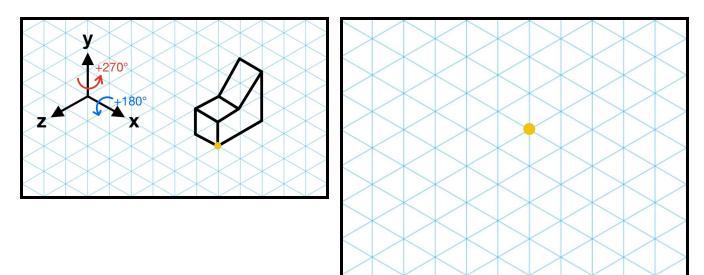






Part 2: Draw the final shape in each case

1. First rotate the object +180 degrees about the x axis, $\underline{\text{then}}$, rotate it +270 degrees about the y axis



2. First rotate the object +90 degrees about the z axis, then, rotate it +180 degrees about the x axis

