

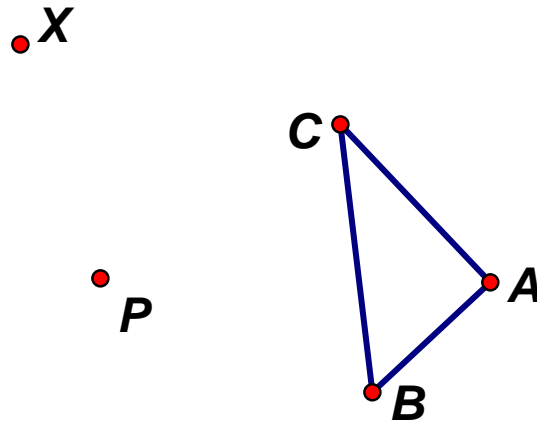
## 2-step transformations

name: \_\_\_\_\_

1. Measure the angle  $\angle APX$

First rotate  $\triangle ABC$  around point  $P$  by  $\angle APX$  and name the image triangle  $\triangle A'B'C'$

Then reflect  $\triangle A'B'C'$  across line  $\overline{BC}$



2. Measure the angle  $\angle BPC$

First rotate  $\triangle ABC$  around point  $P$  by  $\angle BPC$  and name the image triangle  $\triangle A'B'C'$

Next rotate  $\triangle A'B'C'$  around  $C'$  by  $90^\circ$  clockwise.

