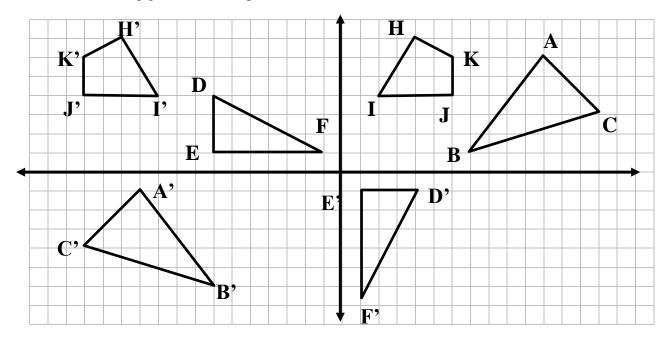
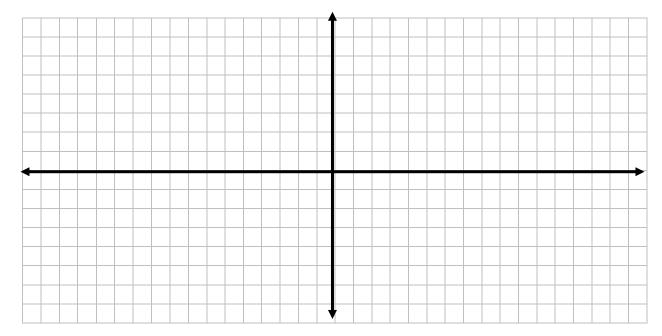
Use the following grid to answer questions 1, 2, & 3.



- 1. Describe a sequence of rigid motion to show the two figures are congruent.
  - a)  $\triangle ABC \cong \triangle A'B'C'$
  - b)  $\Delta DEF \cong \Delta D'E'F'$
  - c)  $HIJK \cong H'I'J'K'$
- 2. Create your own figure, make a series of motions (2 minimum), and draw it its new location.



## 3. Are the following shapes congruent?

