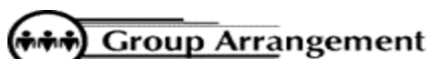


## Reflection: Student Worksheet

Name: \_\_\_\_\_



Look in the mirror. Raise your right hand. Does your reflection also raise its right hand?



Students work individually.



Each student needs:

- 3 sheets of graph paper
- 1 ruler
- color pencils
- protractors
- stencils (see attached)



1. Trace the stencil on one side of the x-axis. Press hard with your pencil so your figure can be seen through a folded page. Now mark three points on the figure. Label them A, B, and C.
2. Fold the first sheet of paper along the x-axis for a horizontal line of reflection.
3. On the back of the graph paper trace the figure, including A, B, and C. Press hard with your pencil. Open the paper and trace that reflection on the front.
4. Locate the images of A, B, and C in the reflected figure. Label the points A', B', and C'.