



A Fly on the Ceiling

Materials: Copy of 'The Fly on the Ceiling', Dr. Julie Glass, coordinate grid paper

1. After listening to the story 'The Fly on the Ceiling' draw a simple picture that can be formed with straight lines connecting points on a coordinate grid. Use at least 8 points but no more than 15 points.
2. Record the ordered pairs you plotted in the order in which you connected them.
3. Next, double each number of the original pair and plot the ordered number pairs on a second grid. Connect the points in the same order that you plot them.

Challenge: What would happen if you:

- doubled each number of the original pair?
- doubled only the first number of each original ordered pair?
- doubled only the second number of each original ordered pair?