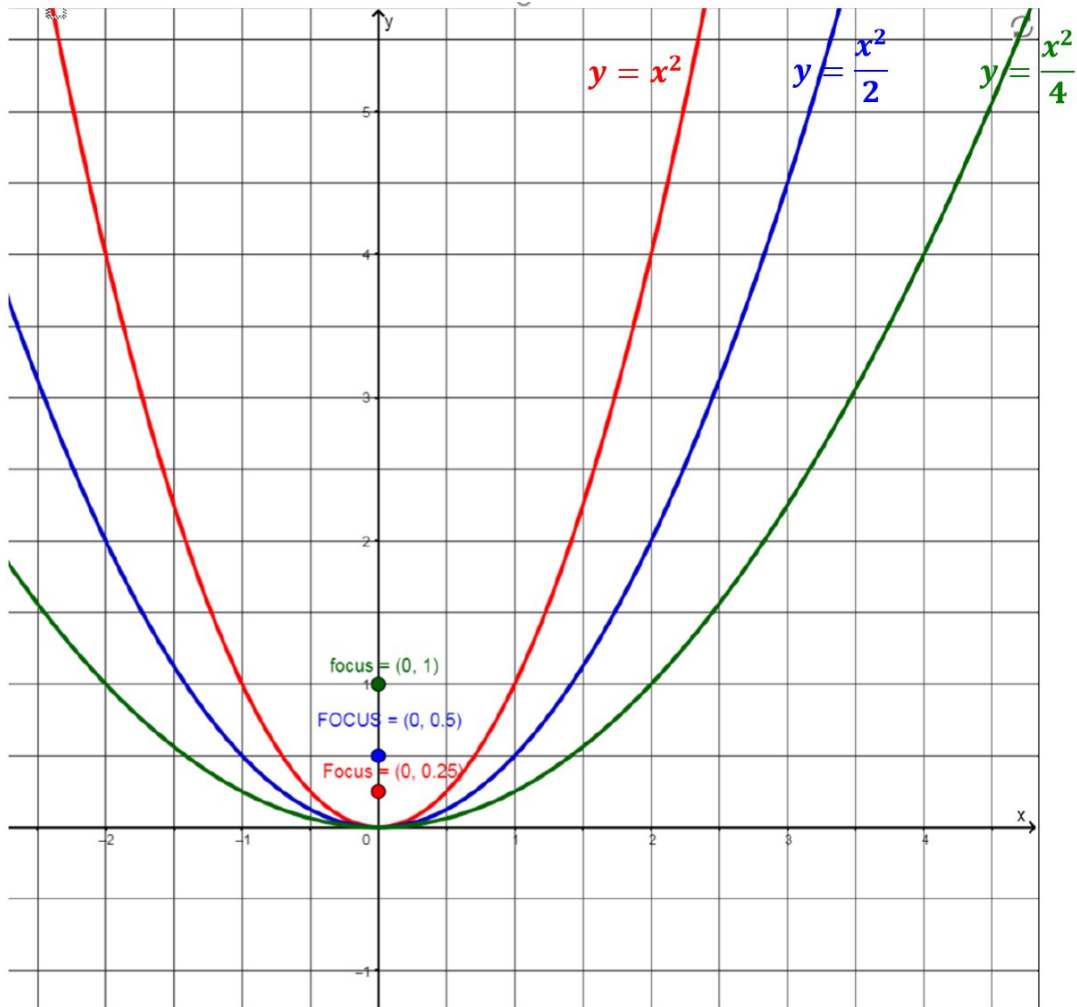


### Activity 2 of Lesson 4: Explaining Why



Create an explanation that provides insight into **WHY** the parabola appears to get wider as  $p$  increases. **Your argument needs to connect explicitly to these graphs in some way** – you need to use points on the graphs. Also, it should be accessible to high school students.