

Name: _____

Date: _____

Conceptual Task: The Town Square

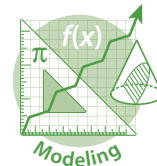
The city planner for a town is mapping out roads to go around a new park.

The park is in the shape of a rectangle. The equation for the roads are as

follows: $y = 2x$, $y = -\frac{1}{2}x$, $y = 2x + 15$, and $y = -\frac{1}{2}x + 10$. How does the

city planner know she has made a rectangle? What might the equations look

like if the city planner wanted to extend the park to include the playground?



SMP	
1	2 ✓
3	4
5 ✓	6
7 ✓	8

