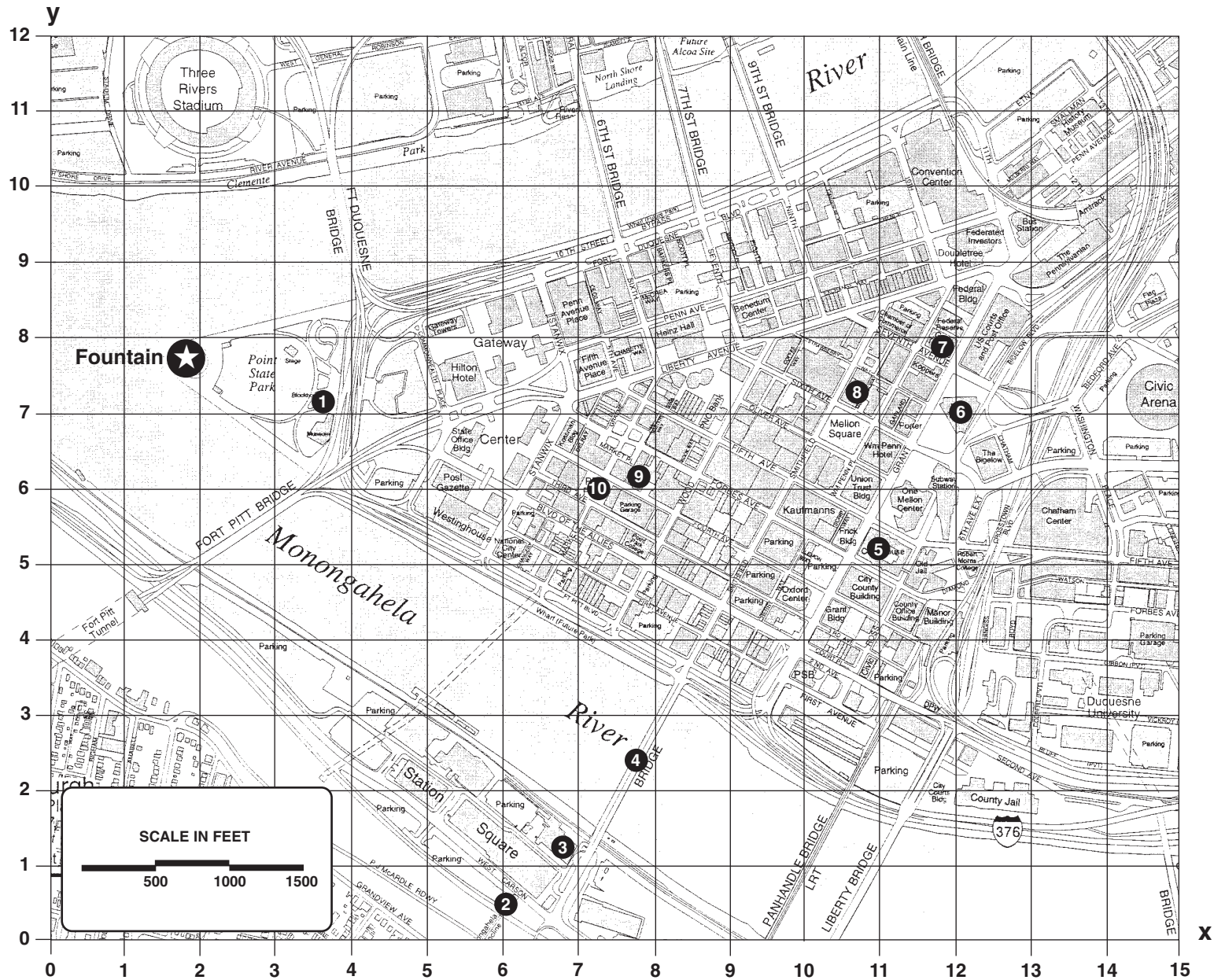


Downtown Landmarks: How far from the fountain?

Use this map to find the answers to the accompanying worksheet.



Worksheet: How far from the fountain?

1. Estimate and measure the distance in inches of each landmark from the fountain.

| | estimate | measure | feet from the fountain | (x,y) coordinates |
|---|----------|---------|---------------------------|-------------------|
| ❶ Blockhouse | _____ | _____ | _____ | _____ |
| ❷ Monongahela Incline | _____ | _____ | _____ | _____ |
| ❸ The Landmarks Building | _____ | _____ | _____ | _____ |
| ❹ Smithfield Street Bridge (Measure the distance to the midpoint of the bridge.) | _____ | _____ | _____ | _____ |
| ❺ Allegheny County Courthouse & Jail | _____ | _____ | _____ | _____ |
| ❻ USX Tower | _____ | _____ | _____ | _____ |
| ❼ Gulf Building | _____ | _____ | _____ | _____ |
| ❽ Smithfield United Church | _____ | _____ | _____ | _____ |
| ❾ Burke's Building | _____ | _____ | _____ | _____ |
| ❿ PPG Place | _____ | _____ | _____ | _____ |

2. If $\frac{1}{2}$ inch (or one unit of measurement on the map) equals 500 feet, then figure out how many feet each landmark listed above really is from the fountain.

3. Find the approximate (x,y) coordinates for each of the ten buildings.