

## Agenda/Objectives/Notes Calculus Section 2.6

### Starter Problem

Two circles of radius 4 are tangent to the graph of  $y^2 = 4x$  at the point (1, 2). Find equations of these two circles.

### Today's Agenda

1. Starter problem
2. Review assignment due
3. Today's objectives: You will be able to determine related rates by writing representative functions and differentiating implicitly.
4. Today's assignment: 154/6, 7, 13, 15 & Related Rates Worksheet #1