Study Information for Quiz 5

Quiz 5 is on Sections 7.8, 8.1, and 8.2. There are 10 questions total (one question per each check mark listed below, unless otherwise indicated). You will have 1 hour and 15 minutes to complete the quiz.

**Section 7.8: Partial Fractions**

You should be able to

* Find partial fraction decompositions for rational expressions. (There are two of these problems on the quiz.)

**Section 8.1: Circles Revisited and Parabolas**

You should be able to

* Find the equations of circles that satisfy given conditions.
* Graph circles.
* Graph parabolas.
* Solve applications involving parabolas.

**Section 7.2: Ellipses and Hyperbolas**

You should be able to

* Graph ellipses.
* Convert equations of ellipses to standard form.
* Graph hyperbolas.
* Solve applications involving ellipses.