MATH 251 – QUIZ 1

You have 10 mins to take this quiz, for a total of 10 points.

Remember that you are graded not only on the final answer, but also on your work, so make sure to write down every step of your reasoning.

Question:

Find the center and the radius of the following sphere:

$$x^2 + y^2 + z^2 = 4x - 2y - 6z + 2$$

Date: Friday, September 3, 2021.