1. Write the equation of a sphere centered at (1, 2, -2) that passes through the origin
   a. \((x-1)^2+(y+2)^2+(z-2)^2 = 9\)
   b. \((x-1)^2+(y-2)^2+(z+2)^2 = 9\)
   c. \((x-1)^2+(y-2)^2+(z+2)^2 = 3\)
   d. \((x+1)^2+(y+2)^2+(z-2)^2 = 3\)
   e. None of these

2. A vector is an ordered triple (in space) where addition and multiplication by scalars holds.
   a. True
   b. False

3. Two non-zero vectors are parallel if
   a. They have the same signs
   b. Their dot product is zero
   c. They are scalar multiples of each other
   d. Their norm is 1
   e. None of these

4. What is the norm of the vector: \(-i + \sqrt{3}j -2k\)
   a. \(2\sqrt{10}\)
   b. \(2\sqrt{2}\)
   c. 3
   d. \(\sqrt{7}\)
   e. None of these
5. Your instructor’s name is James West.
   a. True
   b. False
   c. I don’t care.

6. Your instructor’s email address is jdwest@math.uh.edu.
   a. True
   b. False
   c. I don’t care.

7. It is important to check the CASA (www.casa.uh.edu) website frequently in an online course.
   a. True
   b. False
   c. I plan on failing.

8. If you have an issue in this (or any other) course, you should:
   a. Wait until the end of the semester to tell the instructor
   b. Keep it to yourself
   c. Email your instructor as soon as possible

9. I attended the first lecture or watched the first lecture video.
   a. True
   b. Course policies do not apply to me
   c. No, because I am just here for an extra F this semester

10. When you email your professor you should include which of the following?
    a. Your full name and ID in the body of the email
    b. The course number in the subject line
    c. The section number in the subject line
    d. A searchable subject in the subject line
    e. None of these
    f. All of these