## Written $HW8-MATH\ 1540\ Spring\ 2023$

- 1. Given that  $\cos(\theta)=\frac{1}{9}$  and  $\theta$  is in QI, find the values of the other five trigonometric functions.
- 2. Given that  $\tan(\theta) = \frac{1}{7}$  and  $\theta$  is in QIII, find the values of the other five trigonometric functions.