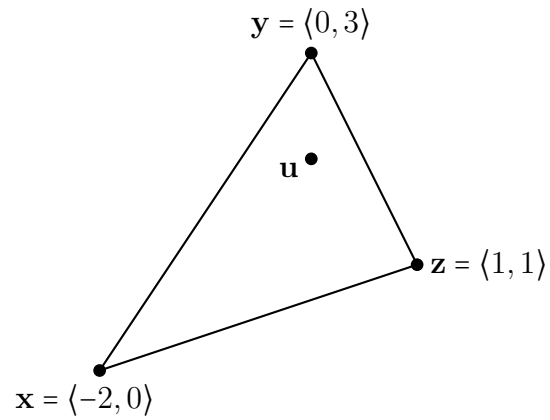


Name:

PID:



For these questions, use the triangle to the right.

1. What are the barycentric coordinates of y ?

And, what are the barycentric coordinates of $Lerp(x, z, \frac{1}{2})$?

2. Give explicitly the point v with barycentric coordinates $\langle \frac{1}{2}, \frac{1}{6}, \frac{2}{3} \rangle$.

3. Let $u = \langle 0, 2 \rangle$. What are the barycentric coordinates of u .