

Panel 3

Calc 3 - Quiz #1

① Find the distance between $P(-1, 2, 0)$ and $Q(2, 1, 1)$.

② Find radius of sphere $x^2 + y^2 + z^2 - 6x + 4y - 2z = 11$

Panel 4

③ Describe 3D object given by $x^2 + z^2 = 4$ how

④ Find a new vector in direction $\langle -3, 4, 5 \rangle$ with length 2.