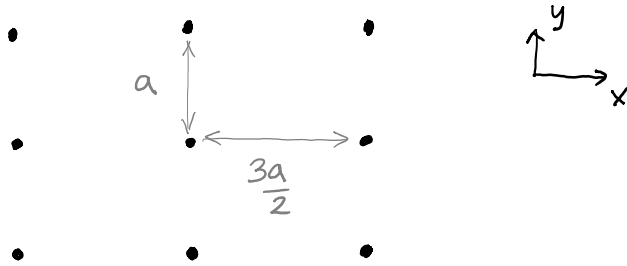


Quiz 12

Friday, May 5, 2017 9:31 AM

Consider the rectangular Bravais lattice (in real space) that is shown below.



Construct the 1st Brillouin zone for this crystal.
Your final answer should be a diagram in k -space with labels specifying all dimensions.