

Geometry – Unit 1 Task

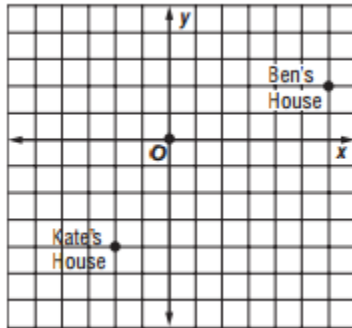
Ben & Kate

Distance Formula & Midpoint

Name: _____!

Date: _____ Pd: _____

Ben and Kate are making a map of their neighborhood on a piece of graph paper. They decide to make one unit on the graph paper correspond to 100 yards. First, they put their homes on the map as shown below.



How many yards apart are Kate's and Ben's homes?

Their friend Jason lives exactly halfway between Ben and Kate. Mark the location of Jason's home on the map.