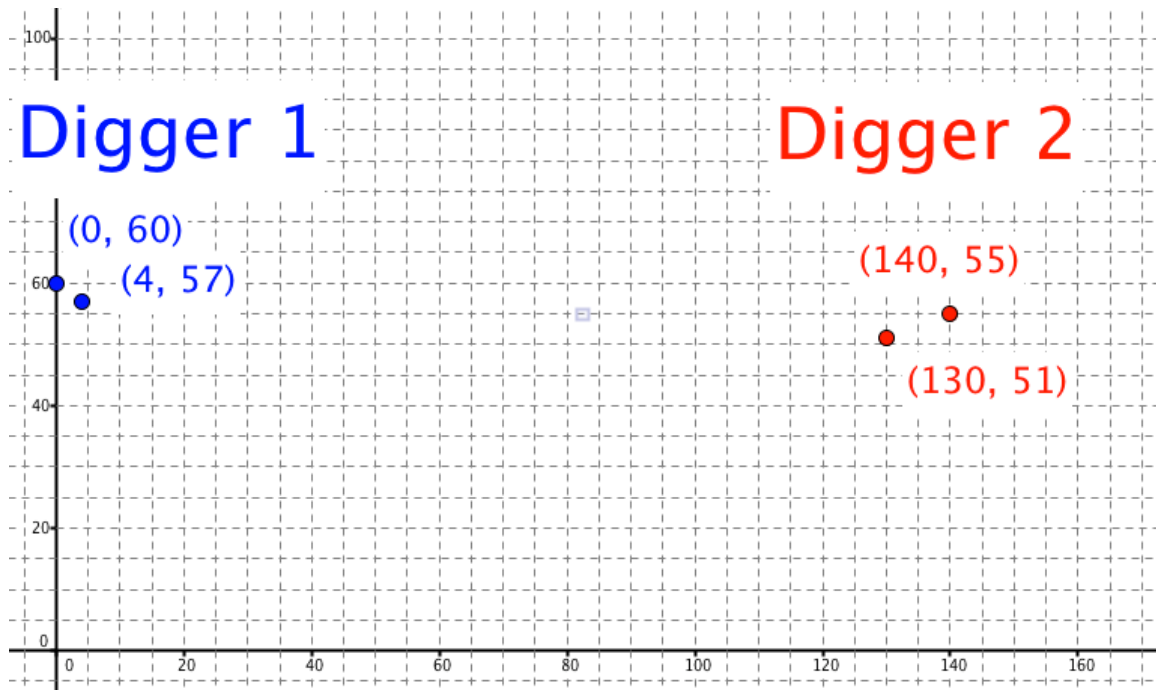


Name: _____

Period: _____

Ditch Digger Part 2



- A) Eric says that the two diggers *must* cross paths. Is this true? How do you know?
- B) Write the equations that might best represent the path for digger 1 and the path for digger 2.
- C) Use a graph to also find where the two diggers will meet.
- D) Where will the two diggers meet? Show your work using the equations from part B.