

**Due Thursday December 22, 2011**

Remember Tommy in Coordinateville? Well Tommy has decided to move out of his parent's house. If you recall, his work place is located 4 miles west and seven miles south from the center of town, his school is located 2 miles north and 11 miles east from the center of town, and his parent's house is 6 miles west and 9 miles north of the center of town. Tommy wants to get an apartment that is equidistant from his work, his school, and his parent's house. Using compass directions, describe where Tommy should look for an apartment, to the nearest tenth of a mile.