

Mark all of the points at least 1cm away from A but no more than 2cm away.

A .

Show the region that is no more than 3km from B **and** no more than 2km from C. Use the scale 1cm = 1km

C.

B.

Treasure is buried more than 4miles from Island D. show below where the treasure could be. Use the scale 0.5cm = 1 mile.

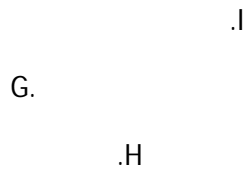
D.

Treasure is buried due east of Island E and at at least 4km from of Island F. Show where the treasure could be using the scale 1.5cm = 1km.

F.

E.

3 telephone aerials G, H and I are shown below. Show where Jim (J) can stand and get a signal IF aerial G has a range of 100m, H has a range of 300m and I has a range of 400m (use the scale 1cm = 50 m)



Town K is 3km due south of Town L and Town M is 5km due west of Town L. A pizza company has a shop in both Town K and Town M. They both deliver within a radius of 4km. (a) Show all the areas that can be delivered to and (b) state which shop a customer who lives in Town L should use. (Use the scale 1cm = 1km)

L.