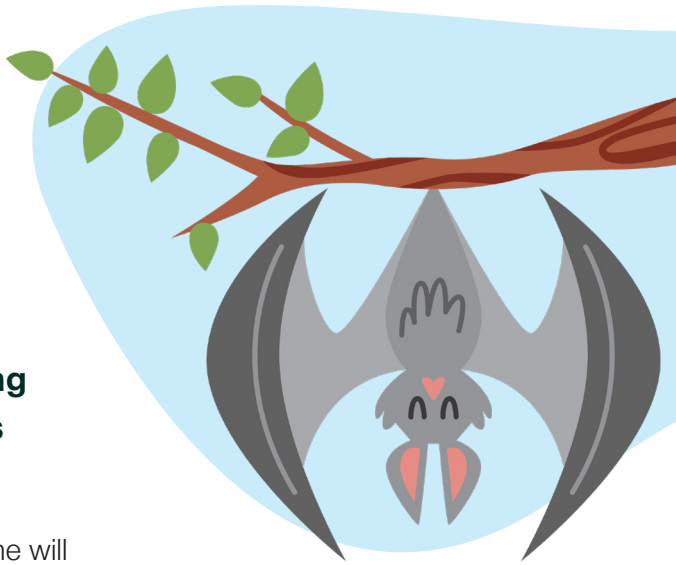


How far does a bat fly at night?

We have put up bat boxes at our Orbit Homes development and a small Pipistrelle Bat is roosting in one of them. He generally wakes up and leaves his roost 15 – 20 minutes after sunset.

Fast and jerky when flying at around 2-10m above ground level, he will feed in a wide range of habitats, including woodland, hedgerows, grassland, farmland and urban gardens. He chases small insects that he will catch and eat in flight - a single bat can eat as many as 3,000 insects in one night!

Using the map and key, measure with a ruler how far the bat flies from one feasting place to another and then add all of the numbers up to find out how far the bat has flown in one night.



A. Measure the distance from the bat box to the pond.

Distance **CM**

B. Measure the distance from the pond to the farmland.

Distance **CM**

C. Measure the distance from the pond to the woodland.

Distance **CM**

D. Measure the distance from the woodland to the pocket park.

Distance **CM**

E. Measure the distance from the pocket park to the farmland.

Distance **CM**

F. Measure the distance from the pocket park to the bat box.

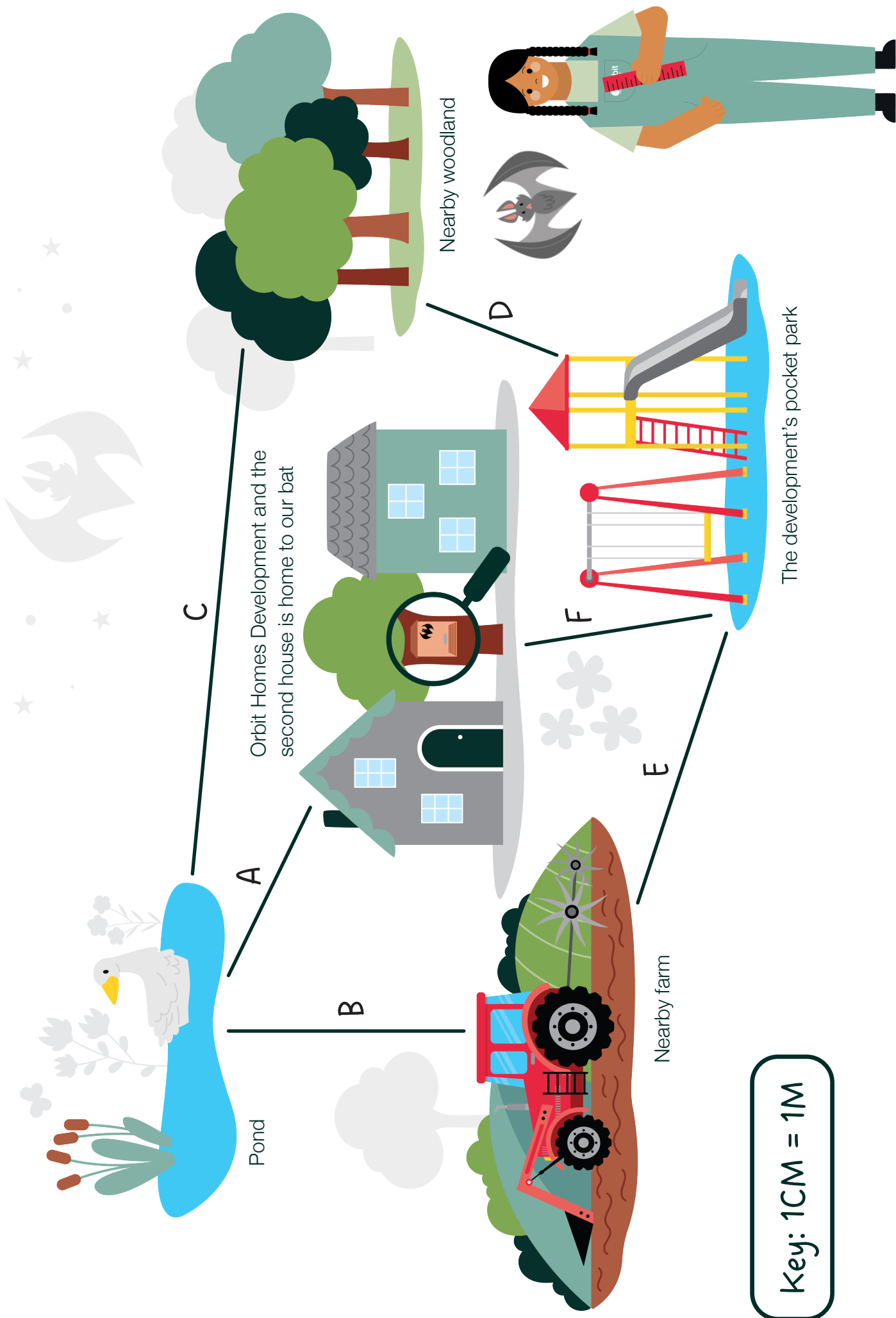
Distance **CM**

Which two measurements are equidistant?

Total distance flown = **CM**



Using the map and key, measure with a ruler how far the bat flies from one feasting place to another and then add all of the numbers up to find out how far the bat has flown in one night.



Key: 1CM = 1M