When finding the displacement, Ask yourself these questions:

1. Are you starting where you are finishing?
   1. If you are, the displacement is \_\_0\_\_\_\_\_\_\_.
   2. If you are not, the displacement is not \_\_0\_\_\_\_\_\_.
2. Is the motion in one direction?
   1. If it is, the distance and displacement are \_\_\_\_equal\_\_.
   2. If it is not, the distance and displacement are not \_\_equal\_\_\_.
      1. Find the shortest route to the locations.