# Locating points on a Cartesian plane

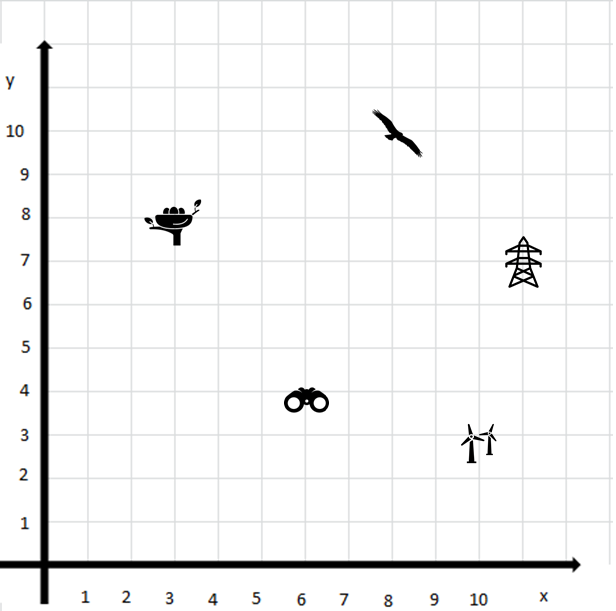
The location of points on a Cartesian plane is given using paired coordinates (x) and (y).

The x coordinate in the pair is always first, y is next.

The osprey is located at (8, 10).

1. Locate these objects using their coordinates.

* The nest
* Electrical tower
* Wind turbines
* The birdwatcher (binoculars)



1. Plot points for the location of these objects on the Cartesian plane:

* Osprey (3, 4)
* Electrical tower (8, 9)
* Wind turbine (10, 3)
* Nest (10, 6)
* Birdwatchers (6, 4)

1. Plot a pathway for the osprey to safely reach the nest. Avoid going near the electrical tower or wind turbine.

