**What is the Midpoint Formula?**

Some coordinate geometry questions may require you to find the [midpoint](https://www.onlinemathlearning.com/basic-geometry.html#midpoint) of line segments in the coordinate plane. To find a point that is halfway between two given points, get the average of the x-values and the average of the y-values.  
  
The midpoint between the two points (x1 ; y1) and (x2 ; y2) is midpoint formula  
  
For example: The midpoint of the points A(1,4) and B(5,6) is

**EXERCISE 7**

Find the midpoints between the following points:

1. and
2. and