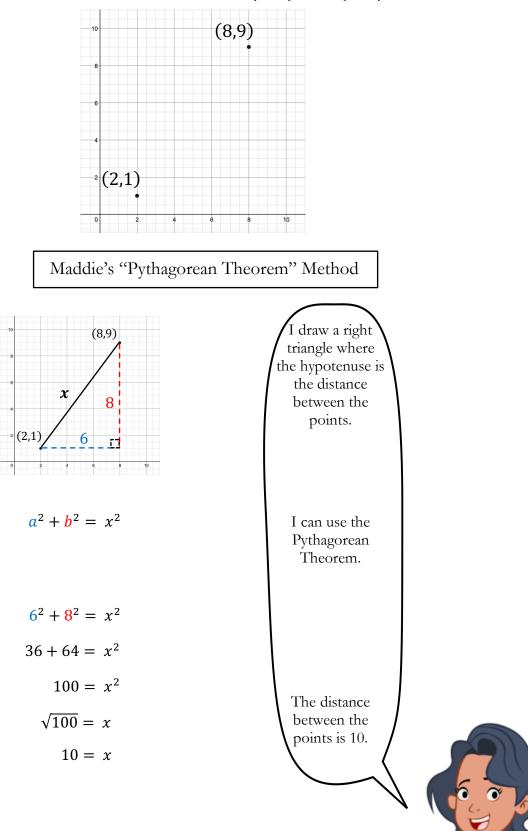
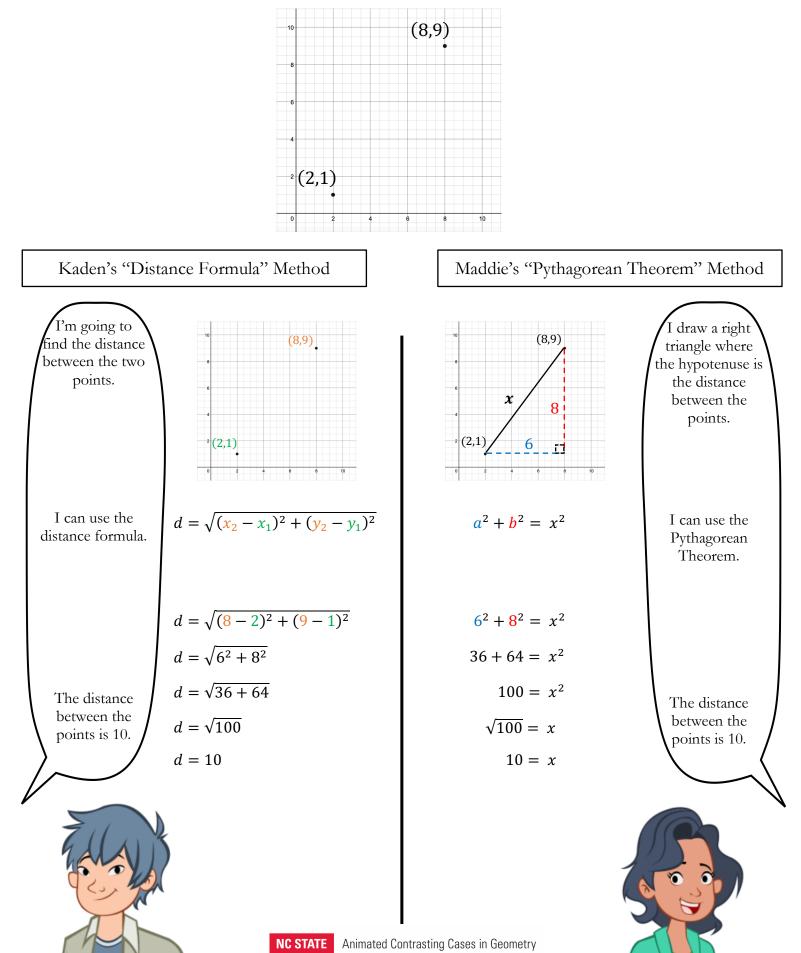


Find the distance between (8, 9) and (2, 1).



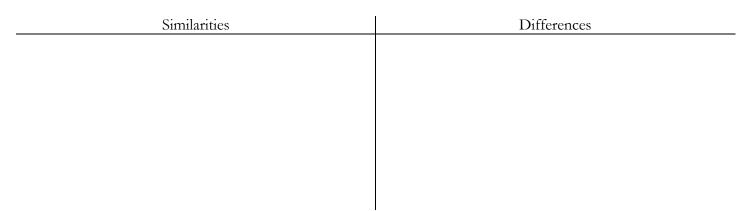
Find the distance between (8, 9) and (2, 1).

Find the distance between (8, 9) and (2, 1).



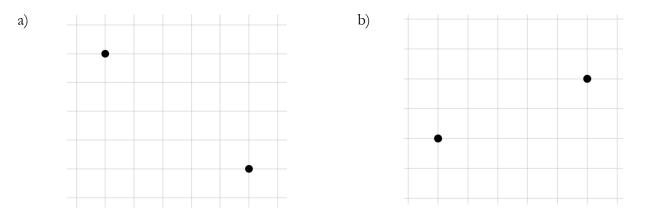
P.3: Distance

1) What are the similarities and differences between Kaden and Maddie's methods?



2) Why did Kaden and Maddie get the same answer for the distance between (2, 1) and (8, 9) when they used different methods?

3) In the following diagrams, draw one right triangle that shows how the Pythagorean Theorem could be used to find the distance between the two given points. You do NOT have to find the distance.



4) Use both the distance formula and the Pythagorean Theorem to find the distance between (0, 3) and (3, -1).



