

Mathematics

Forming shapes from diagonals
Downloadable resource
Lesson 6 of 8

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Try this

Complete the code to move the robot.

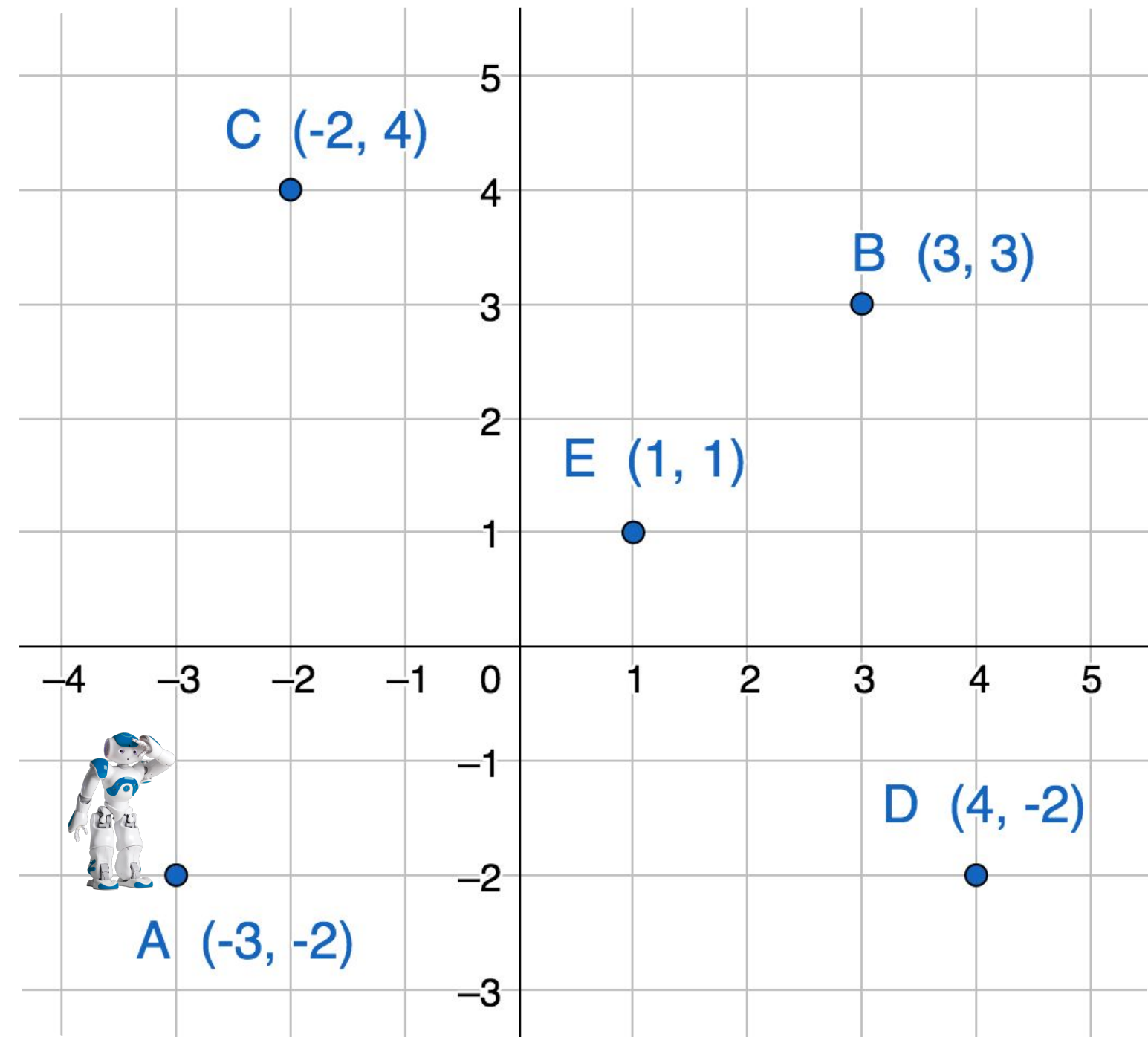
A to B: < ()>< ()>

B to C: < ()>< ()>

C to D: < ()>< ()>

D to E: < ()>< ()>

E to A: < ()>< ()>

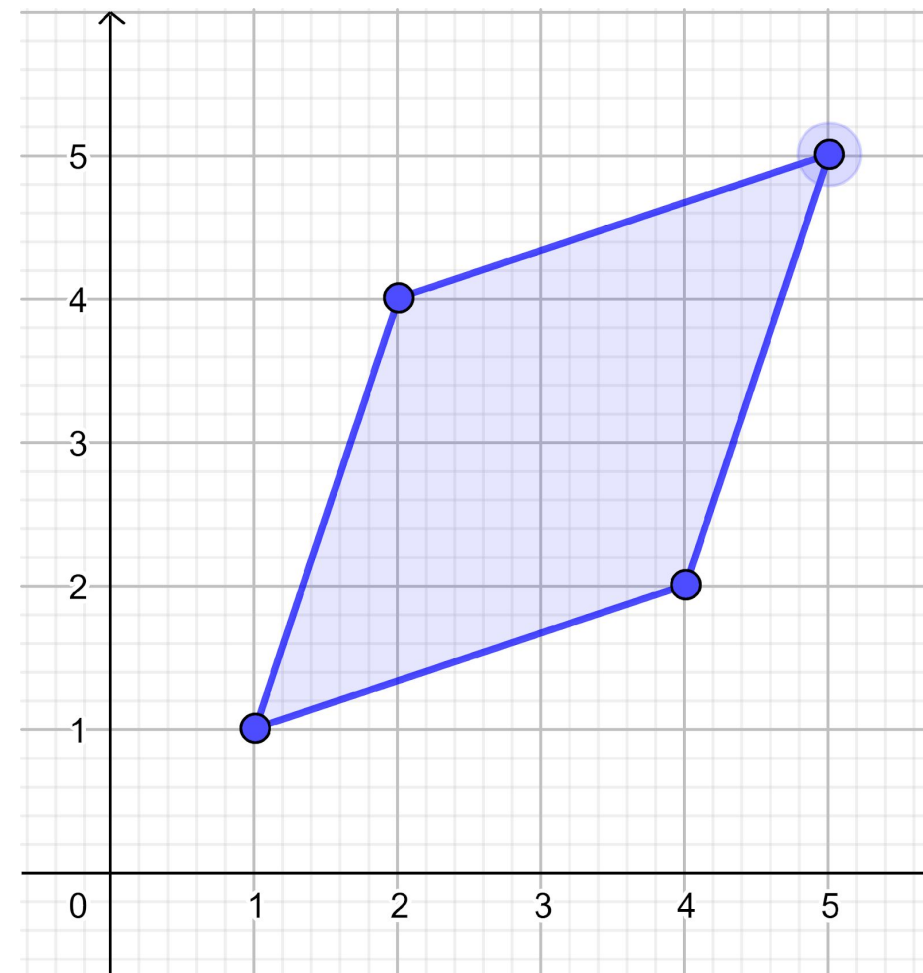


Describe a different 'loop' that visits each point.

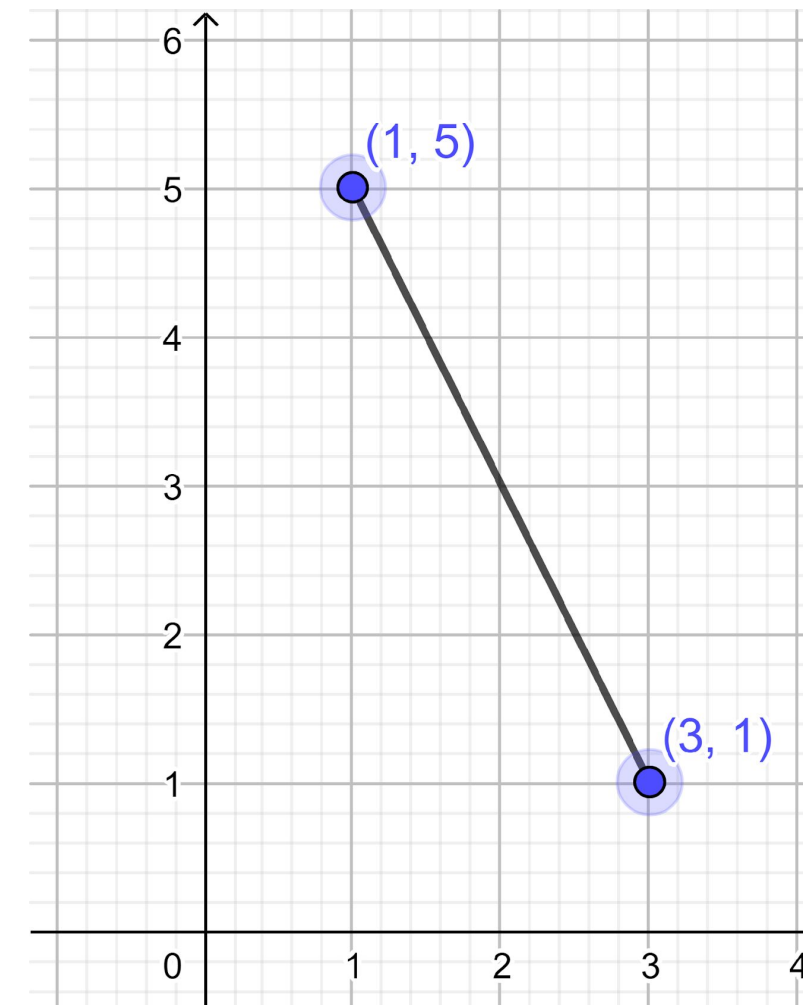


Independent task

1) Explain why this shape is a rhombus.



2)) This line segment is one diagonal of a rhombus. Give the coordinates of 2 points which could be the other vertices of this rhombus.



Explore

Which of the line segments below are equal in length?

