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Endpoint of a Segment

Name _____ Score _____

Math Blast

Solve and show all steps.

A line segment has one endpoint at (3, 5) and its midpoint at (7, 9). Find the coordinates of the other endpoint.	Show all steps here
The midpoint of a segment is at (−1, 6). If one endpoint is at (4, 2), what are the coordinates of the other endpoint?	Show all steps here
One endpoint of a segment is (−10, −3). Its midpoint is at (−2, 0). Find the coordinates of the other endpoint.	Show all steps here
A segment has its midpoint at (3.5, 1.25). If one endpoint is at (1.0, 5.0), find the coordinates of the other endpoint.	Show all steps here
The midpoint of a segment is at (2, −1/2). If one endpoint is at (1/4, −1), find the coordinates of the other endpoint.	Show all steps here

Endpoint of a Segment

Answer Key

Solve and show all steps.

$(11, 13)$

$(-6, 10)$

$(6, 3)$

$(6.0, -2.5)$

$\left(\frac{15}{4}, 0\right)$