Midpoint of a Segment

The point halfway between the endpoints of a line segment is called the ______.

A midpoint divides a line segment into ______, or a ______ ratio.

0		

METHOD 1

You may find the midpoint by finding ______ of the ______ of the

distance and counting those

distances from one of the endpoints.





Example 3: Find the coordinates of X if Y(-2, 2) is the midpoint of XQ, and Q has the coordinates (2, 8).