

Lesson 2.2.5: An Odd Split

Targets:

1. I can divide a line segment into n equal pieces using what I know about dilations.

Warm Up

Use a compass to mark off equally spaced points C , D , E , and F so that AB , BC , CD , DE , and EF are equal in length.



Setting Up the Challenge

Watch this video. What is the main thing I introduced?

Challenge: 3 Segments

Divide segment AB into three segments of equal lengths.



Five Segments

Divide segment AB into 5 segments of equal lengths.



Exit Ticket: Seven Segments

Divide segment MN into 7 segments of equal lengths.

