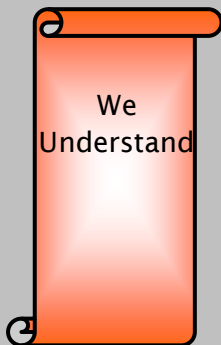


1. Find the point exactly in the middle of points A and B.
2. Construct an argument to convince me that your point is precisely in the middle.



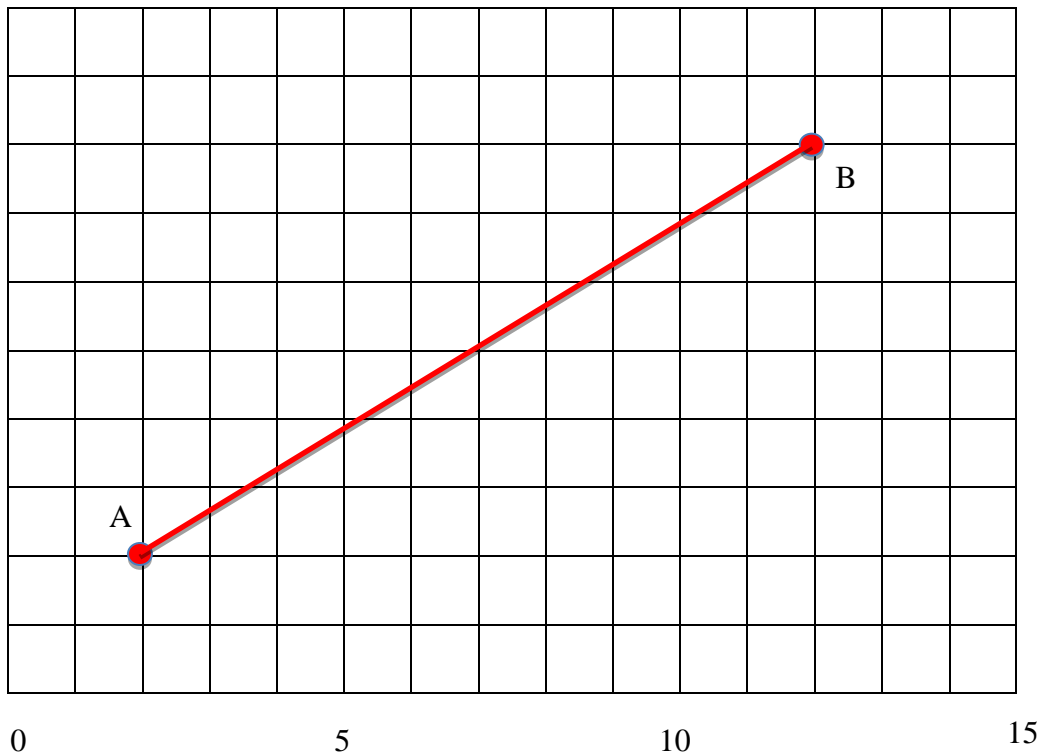
- Anticipated ideas
1. You can use a ruler and measure finding the point that cuts the line (segment) into two equal parts
 2. You can fold the line (by folding the paper) to line up the ends and mark the line on the crease with a point
 3. You can solve it algebraically using the mid-point formula
 4. You can put a point on the line that looks like its in the middle.



- It's a point called the mid-point
- It's equidistant from points A & B (it bisects the line segment)
- It can found using multiple methods
- The measures of the two halves are equal
- The two 'half' line segments are congruent

Talk Frame – Mid-Point

Name(s): _____ Date: _____



1. Find the point exactly in the middle of points A and B.
2. Construct an argument (words, drawings, graphs, etc) to convince me that your point is *precisely* in the middle.

Room for sketches if necessary