
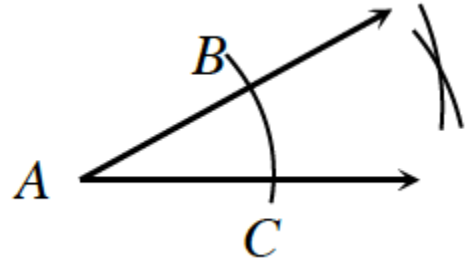



Name: _____ Date: _____ Period: _____

Ch. 7 Integrated Math 2B Homework for Week of May 7, 2018

8-7. Lavinia started a construction at right. Explain what she is constructing. Then copy her diagram and finish her construction. [Homework Help](#) 



8-10. On graph paper, plot the points $A(-3, -1)$ and $B(6, 11)$. [Homework Help](#) 

1. What is the midpoint M of AB ?
2. Determine the coordinates of point P , on AB , that is $\frac{2}{3}$ of the way from A to B .
3. What is the equation of the line that passes through points A and B ?
4. Calculate the distance between points M and P .

8-14. In the diagram at right, what are the measures of the exterior angles of the triangle, which are labeled a , b , and c ? What is the sum of the exterior angle measures? [Homework Help](#) 