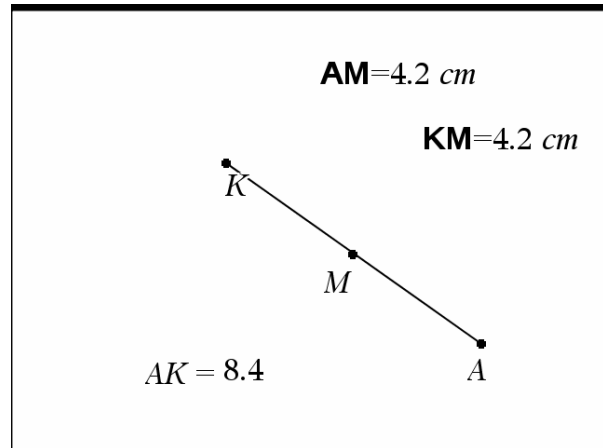


You will use your handheld to explore what defines a midpoint.

Only point **K** will move. Explore and find see what happens when you move point **K**.

Move point **K** to a new location, then press the **CTRL** key and the **PERIOD**



Question

1. When you drag point K, what happens to the measures of AM and MK?
2. What happens to the measure of AK?

Answer

	A seg_...	B seg_km	C seg_sum
	=capture('a=capture('km='seg_am+'kn		
1	2.0	2.0	6.2
2	3.4	3.4	7.6
3	6.0	6.0	10.2
4	2.8	2.8	7.0
5	3.0	3.0	7.2
6	2.1	2.1	6.3
A1	=1.96421103754		

Question

How are AM and KM related to AK?

Answer

$AM + KM = AK$