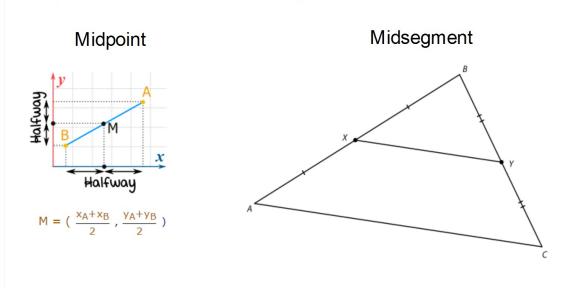


## Midpoint and Midsegments

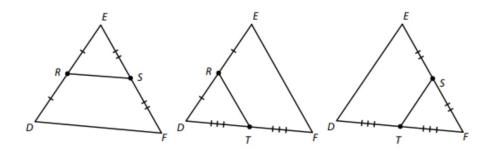
The <u>midpoint</u> is the point on a line segment that divides the segment into <u>two</u> equal parts

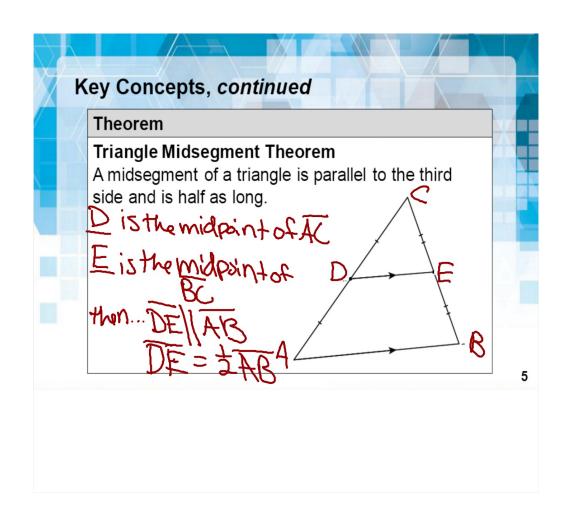
•A <u>midsegment</u> of a triangle is a line segment that joins the <u>midpoints</u> of two sides of a triangle.



Midsegment

Every triangle has \_\_\_\_ midsegments



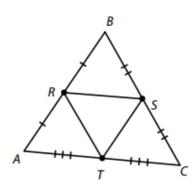


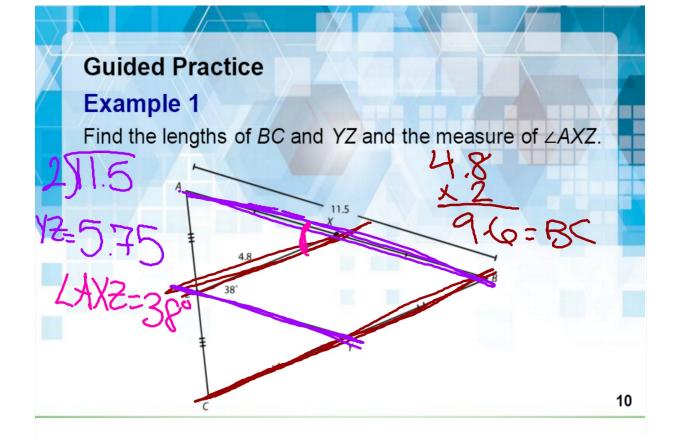
## Midsegment triangle

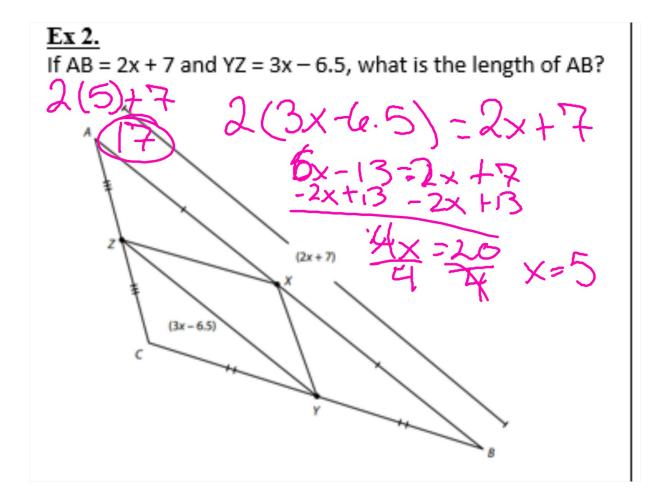
midsegments are connected a midsegment Lize When all is formed

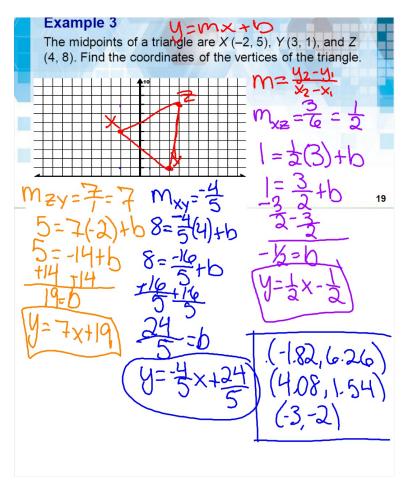
The triangle is similar ( $\sim$ ) to the original triangle.

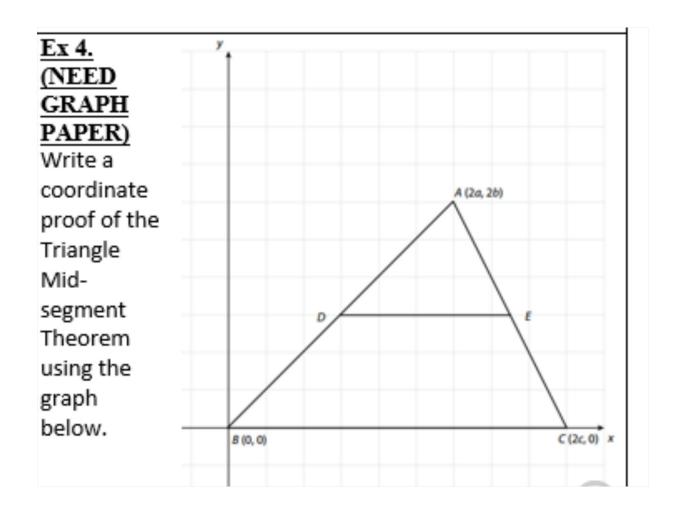
\*Similar: triangles who have the same angles and their sides have the same ratio (we will be learning about this in depth in a few days)











## **LOTTERY WEDNESDAY!**



## **Independent Practice!**

- You may work with a partner. Turn in your individual paper.
- Turn it in if you finish before the class ends, whatever you don't finish will be HW.
- Once you're finished, start working on your **Quiz REVIEW** for tomorrow's quiz on Google Classroom.

