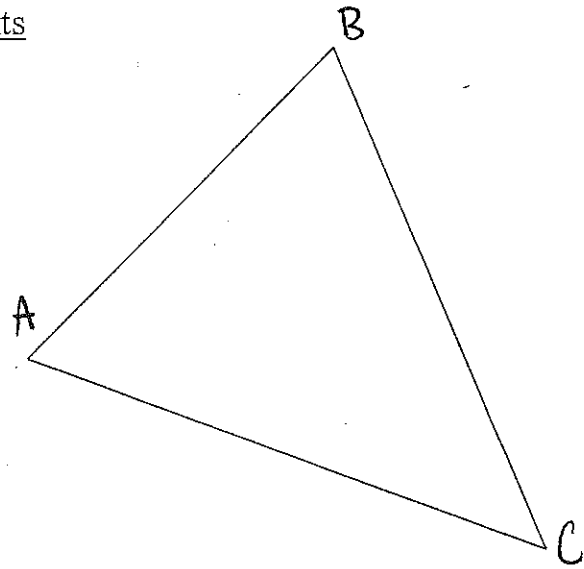


## Geometry 5-1 Midsegments

1. Using a ruler, find the midpoint of side AB, label it X.
2. Find the midpoint of side AC, label it Z.
3. Find the midpoint of side BC, label it Y.
4. Make segment XY, measure to the nearest millimeter.
5. Make segment XZ, measure to the nearest millimeter.
6. Make segment ZY, measure to the nearest millimeter.
7. Measure and label the three sides of the original triangle.



Questions:

\*What two conclusions can you make about sides XY and AC?

1. \_\_\_\_\_

2. \_\_\_\_\_

\*Would this be true for ZY and AB or XZ and BC?

\_\_\_\_\_