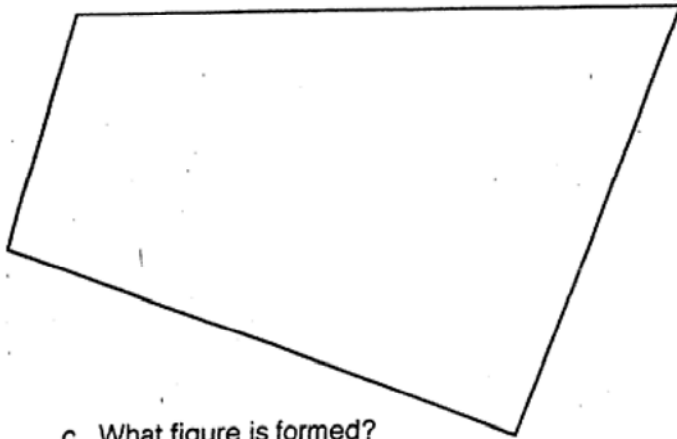


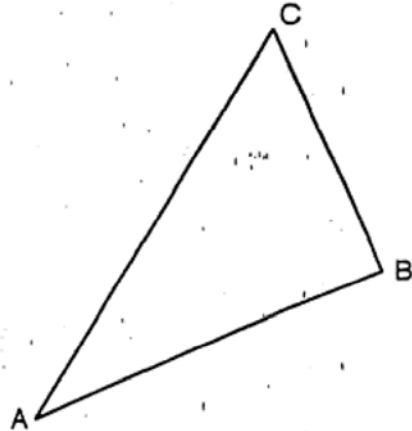


- a. Use perpendicular bisector construction to find the midpoints of each side.
- b. Connect midpoints of adjacent sides.

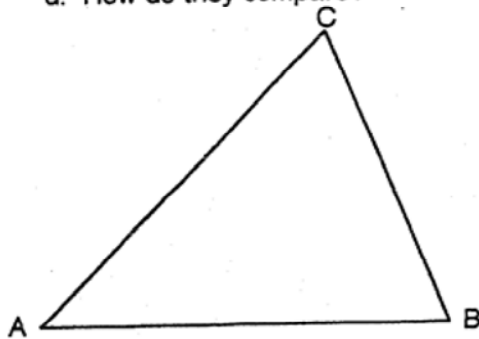


c. What figure is formed?

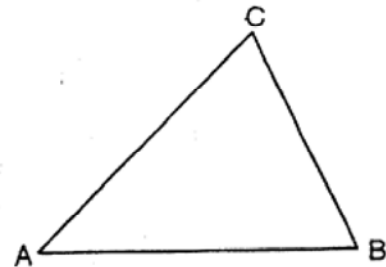
4. Construct the angle bisector of $\angle B$. Construct the midpoint of side AC. Does the \angle bisector pass through the midpoint?



2. Given $\triangle ABC$:
 - a. Construct the midpoint of \overline{AC} and \overline{BC} .
 - b. Connect these midpoints.
 - c. Measure the two parallel segments formed.
 - d. How do they compare?



5. Construct the perpendicular bisector of side AB. Label the midpoint. Connect point C to the midpoint. This segment called a median.



3. Find x

