

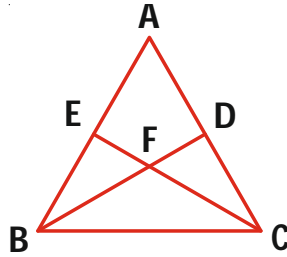
01

Perform the tasks given below.

- Draw intersecting lines ST and LM. Let them intersect at point E.
- Draw line FH which is perpendicular to line ST. Line FH passes through point Y in line ST.
- What are the measurements of $\angle SEL$, $\angle LET$, $\angle SEM$ and $\angle MET$?
- Name all the acute angles.
- Name all the obtuse angles.
- Name all the right angles.

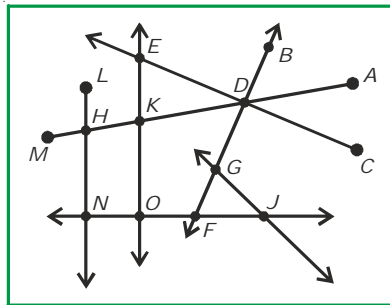
Your solution here:

02 Name the obtuse angle of the given triangle ABC.



Your solution here:

03 Look at the given figure. Name the sides of a triangle.

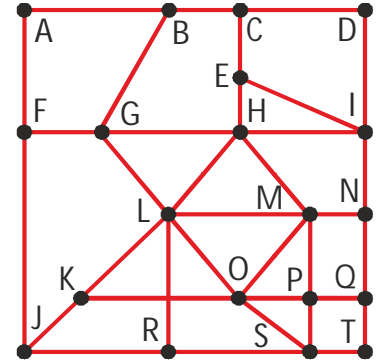


Your solution here:

04

Name the quadrilateral that possesses the given characteristics in the figure. Give all possible answers.

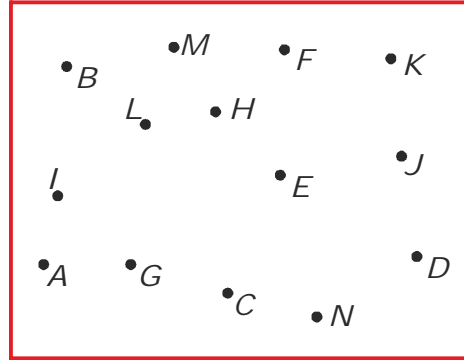
- What shape is BGHC ?
- What shape is HMOL ?
- What shape is MLRS ?
- What shape is GHML ?
- Name the shapes that are similar to LMOK.
- Name the shapes that are similar to CDIE.



Your solution here:

05

Follow the given directions to construct lines.



- i) Draw a line segment that is parallel with line HC.
- ii) Draw a line that is intersecting line FD.
- iii) Draw another line that intersects line DK.
- iv) Draw a line that is parallel with line KD.
- v) Draw line GA and line IC. What kind of lines are they if you extend them ?

Your solution here: