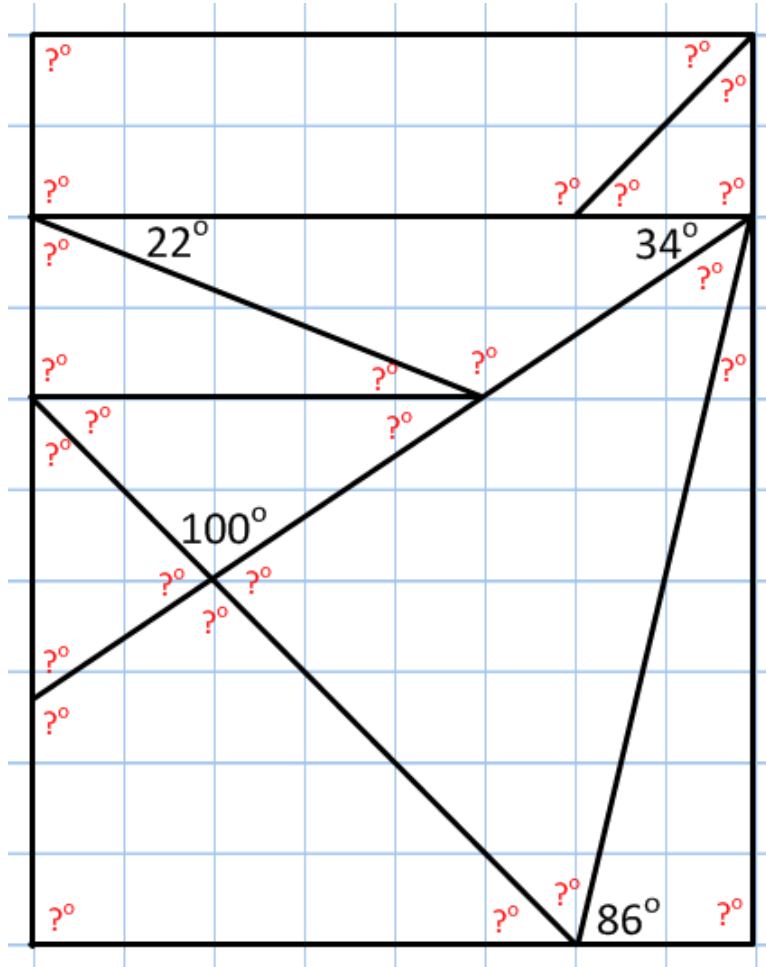


Identify All Angles



- The internal angles of a triangle total 180° .
- The internal angles of a quadrilateral total 360° .
- **Without** using a protractor, identify all the missing angles in this diagram.



- Label the first angle identified as angle a, the second one angle b and so on.
- When finished, compare the order that you identified the angles with someone else.
 - What did you do differently?
- Use your ruler to draw your own design on squared paper.
- Measure six of the angles on your design (make sure they are spread out over your design) and write them on.
 - Have you got enough information to identify the size of all the other angles?
 - Measure any angles that you can't identify.