

2. If the perimeter of a regular hexagon is 30 cm, how long is the side length? Tell how you found the side length. Use labels to tell what each number means.

3. Use a piece of *Centimeter Graph Paper* to make a point graph that compares the length of a side (L) to the perimeter (P).
- Label the horizontal axis “Length of a Side” and number it by ones.
 - Label the vertical axis “Perimeter” and number it by twos.
 - Title the graph.

Remember to..

- write neatly.
- number the lines, not the spaces.
- use a ruler to connect the points.



4. What patterns do you see in the graph and the data table? If the data points fall in a line, use a ruler to draw a straight line to connect them.

5. Show how you can use your graph to find the answer to Question 2.