

1. Finish Carla's solution to find the perimeter of Equilateral Triangle C. Label and tell what each of the numbers mean.

$$\begin{array}{c}
 3 \quad \text{_____} \times 8 \text{ cm} = \text{_____} \\
 \uparrow \qquad \qquad \qquad \uparrow \qquad \qquad \qquad \uparrow \\
 \text{[]} \qquad \qquad \qquad \text{[]} \qquad \qquad \qquad \text{[]}
 \end{array}$$

2. 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.



3. What patterns do you see in the Equilateral Triangle data table and graph?

Use a data table or a graph to solve the problems depending on where you need the most practice.

4. If the side length of a regular triangle is 20 cm, what is its perimeter? Show or tell how you found the perimeter.