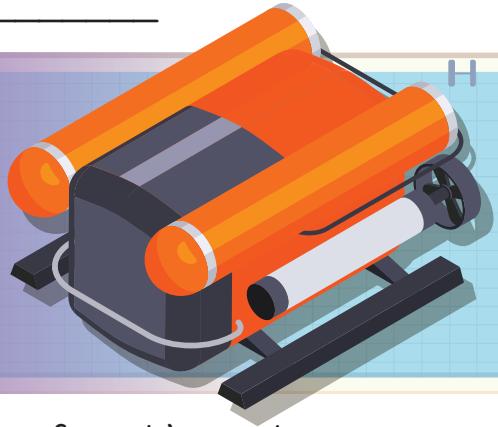


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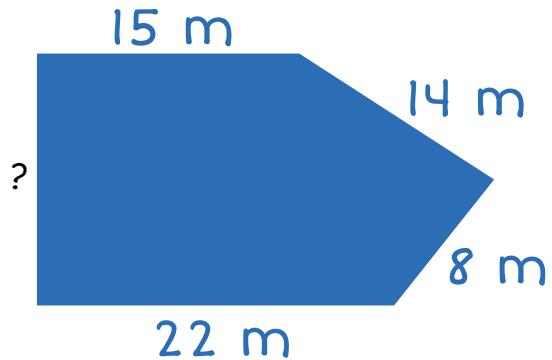
# Perimeter Word Problems



Label the sides of each shape with the information found in each word problem below. Then, find the missing perimeter or length. Don't forget to show your work!

## Example

Daniel likes to jog around his neighborhood. His route has 5 different streets. The 1st street is 15 meters long, the 2nd street is 14 meters, the 3rd street is 8 meters, and the 4th street is 22 meters. If the perimeter of Daniel's jogging route is 79 meters, how long is the 5th street?



$$15 + 14 + 8 + 22 + ? = 79$$

$$59 + ? = 79$$

$$\begin{array}{r} -59 \\ \hline 0 \end{array} \qquad \begin{array}{r} -59 \\ \hline 20 \end{array}$$

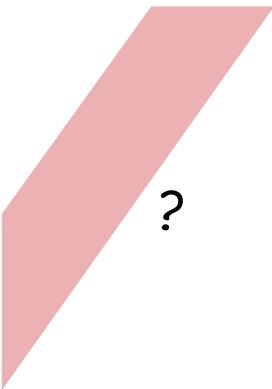
$$? = 20 \text{ m}$$

I. Ava's making a grilled cheese sandwich. One rectangular piece of cheese has a length of 14 cm and a width of 6 cm. What is the perimeter of the piece of cheese?



Perimeter=

2. Zoe is painting the fence around her neighbor's backyard. The fence has 4 sides, but it's not a rectangle. The 1st side of the fence is 5 feet, the 2nd side is 8 feet, and the 3rd side is 4 feet. If the perimeter of the fence is 36 feet, how long is the 4th side?



Perimeter: 36 ft

? =

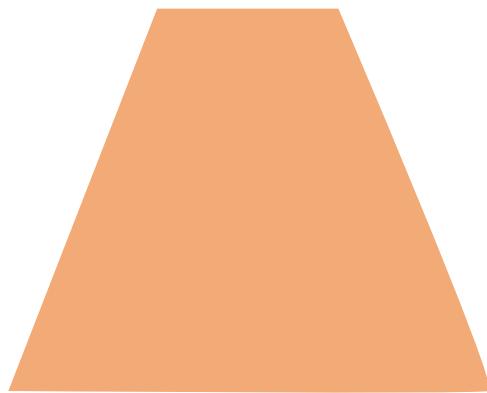
3. A sticker has 6 sides and a perimeter of 46 centimeters. One side is 14 centimeters long, one side is 4 centimeters, one side is 8 centimeters, one side is 7 centimeters, and one side is 2 centimeters. How long is the last side?



Perimeter: 46 cm

$$? =$$

4. Caleb is drawing a 4-sided shape on a piece of paper. Two sides are 11 inches, one side is 8 inches, and the last side is 5 inches. What is the perimeter of Caleb's shape?



Perimeter=