



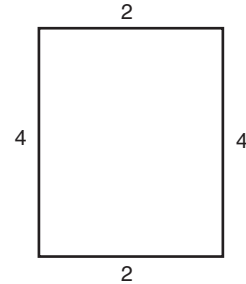
Problem Solving: Perimeter, Area, or Volume?

CA Standards
MG 1.0, MR 2.4

The perimeter is the distance around a figure.

Add all the units on each side to get the perimeter.

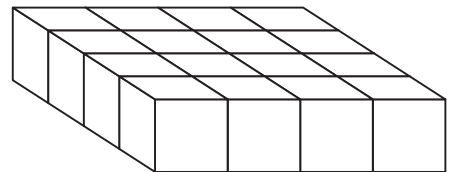
$$2 + 2 + 4 + 4 = 12 \text{ units}$$



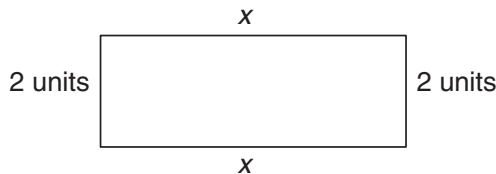
The area is the number of square units in a figure.

Count up or add by rows all the square units.

$$4 + 4 + 4 + 4 = 16 \text{ square units}$$



1. Alice knows the perimeter of the figure shown is 20 units. What are each of the two sides marked x in length?



2. The floor of Mrs. Sanches's dining room is 6 square units long and 3 square units wide. What is the total number of square units in her dining room?



Writing Math Chad did Problem 1 above and got an answer of 16 units for each side. Is he correct? Explain.
