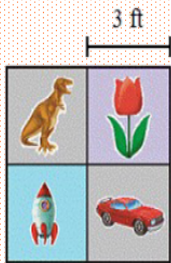


Solve the problem by breaking it down to smaller parts.

Problem 1

Four square posters are arranged as shown below. If each poster is 3 feet wide, what is the perimeter of the four posters together?



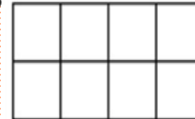
A soccer goal is 3 sides of a rectangle made with metal tubing. It is 3 yards in height and 5 yards in width. If a field has two goals, what is the total length in feet of the metal tubing used for the soccer goals on the field?



Find the perimeter or area.

Problem 2

Brendan is going to build a patio with stones in his backyard. Each stone will be 2 feet by 2 feet. According to the plan shown below, what will the perimeter of the stone floor be?



3 in.



Area = 9 square inches

The area and the measure of one side of the square is given. Find the length of the missing sides.

List all the possible dimensions of rectangles for the area.

Problem 3

24 square units

Answers

30 square units

Answers

List all the possible dimensions of rectangles for the area.

Problem 4

Pine Crest Park is a rectangular park with a perimeter of 32 square miles. What is the difference between the greatest and least possible areas of the park?



Confirmation
