

Name _____

ANSWERS

PERIMETER OF COMPOSITE SHAPES

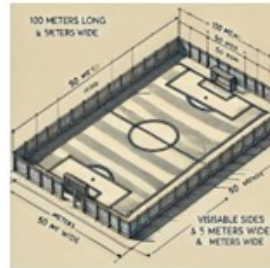
Instructions: Look at each problem, identify the lengths of all visible sides, and add their measurements to calculate the total perimeter of each shape. Write the result of the perimeter next to each figure..

Juan wants to enclose a rectangular garden that is 6 m long and 4 m wide. Additionally, he wants to add a semicircular path with a radius of 2 m on one side of the garden. What is the total perimeter of the garden with the path?



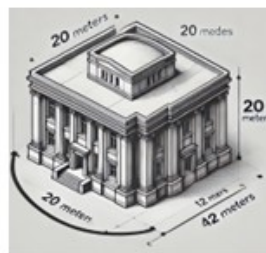
Answer:
24
meters

A soccer field has a rectangular shape with dimensions of 100 m long and 50 m wide. An additional area of 10 m long and 5 m wide is attached to one of the ends of the field. What is the total perimeter of the soccer field with the extension?



Answer:
270
meters

A building has a rectangular shape with one side of 20 m and another of 12 m. A semicircular entrance with a radius of 4 m is located on one of the shorter sides. What is the total perimeter of the building with the entrance?



Answer:
72.57
meters

How Did You Do? 😊 😐 😞