

Perimeter and Area of Composite Figures

Composite Figure:

Perimeter: Is the _____ around a figure

The perimeter of a circle has a special name. it is called the _____, and is found using either of these formulas:

$$C = \text{_____} \text{ OR } C = \text{_____}$$

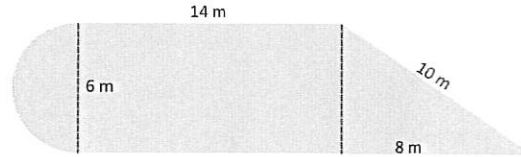
The area of a composite figure can be found by adding or subtracting the _____ of the _____ figures that compose the composite figure.



Area of Semi-Circle + Area of Rectangle + Area of Triangle

$$\left(\frac{\pi r^2}{2}\right) + b \times h + \frac{b \times h}{2}$$

Your turn: Joe has to mow the lawn of the field below, how many square meters must he mow?

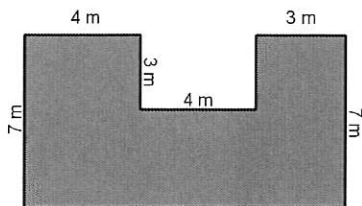


Area of Semi-Circle:

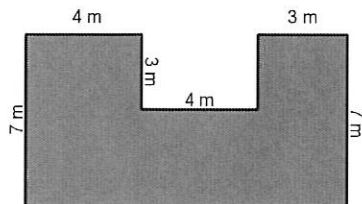
Area of Rectangle:

Area of Triangle:

Detective LeRue must investigate a crime committed at the local park. How many square meters of ground must he cover when looking for clues?



Calculations by adding:



Calculations by subtracting: