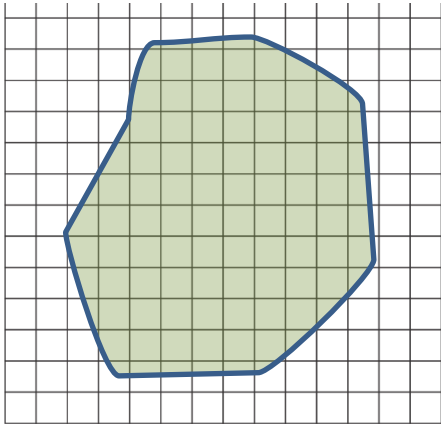
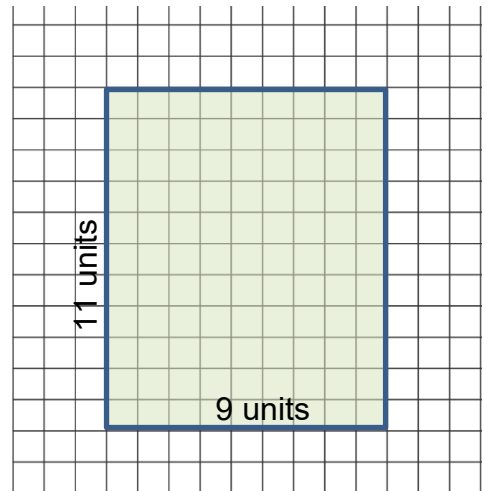


The area of the shape is the measure of part of the plane, covered with the shape.

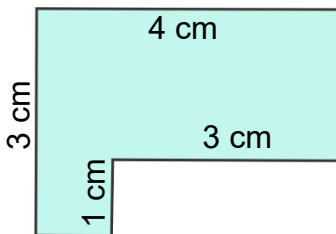


To find the area of the shape we need to find out how many area units (cm^2 , m^2 , mm^2) are covered with the figure. We can easily calculate the area of the rectangle:

$$S_r = a \cdot b$$



Find the area of the shape (all angles are right angles):



Area of a circle.

The ratio of circumference to the diameter is defined as π , the irrational number which can be rounded to 3.14.

$$\frac{l}{2r} = \pi$$

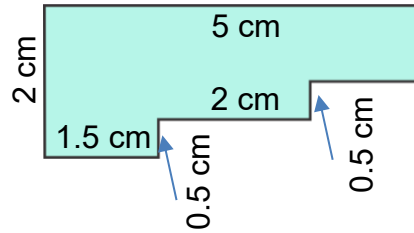
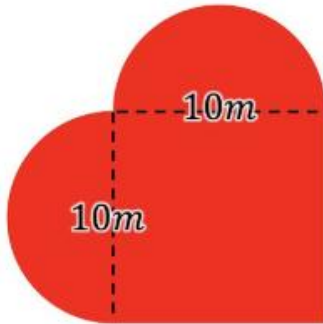
The area of the circle is

$$S = \pi r^2$$

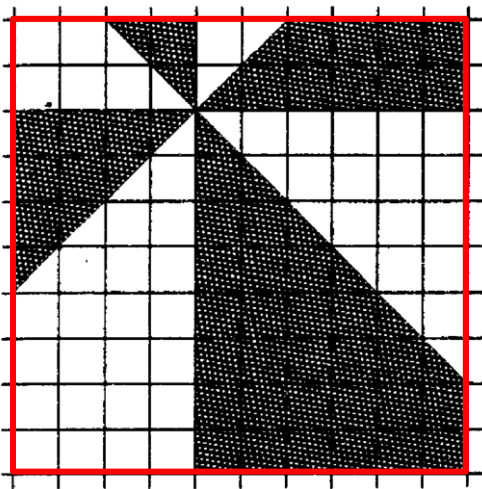
9 units

Problems:

1. Find the area and perimeter of the shapes (all angles are right angles):



2. Which part of the square is shaded?



3. Find the points dividing the segments into three equal parts

