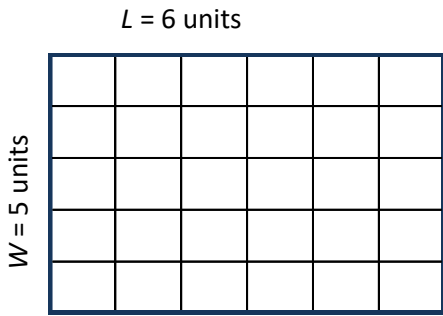


Area Worksheet

by A.Dewrajh

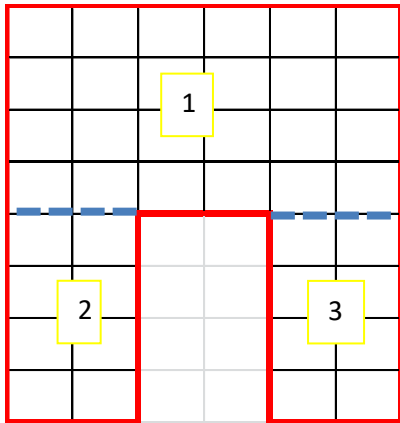
Area is the measurement of surface space inside a shape. To calculate the Area, you can count each square inside as **one square unit** {1 unit²}. For rectangles and squares we can also use the formula of **length times width** {l x w} or **length time length** {l x l}



This shape is a rectangle. It has 2 long sides (the lengths) and 2 short sides (the widths) that are equal.

$$\begin{aligned} \text{Area} &= \text{length} \times \text{width} \quad \text{or} \quad l \times w \\ &= 6 \text{ units} \times 5 \text{ units} \\ &= 30 \text{ units}^2 \end{aligned}$$

If you count the squares inside the shape you will find that there are 30 squares inside the shape



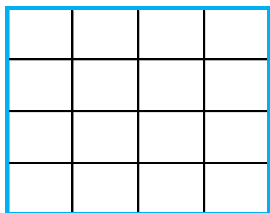
This shape can be separated into 3 rectangles and calculate the area of each rectangle then add up the answers to get the total area.

Area 1 = Area 2 = Area 3 =

Total Area =

Or just count the squares inside the shape.

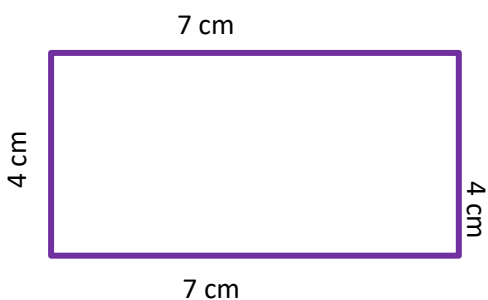
Calculate the perimeter of the following shapes. First write the length of all the sides around the shapes.



Area =



Area =

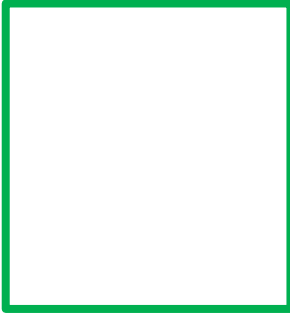


Area =

Area Worksheet

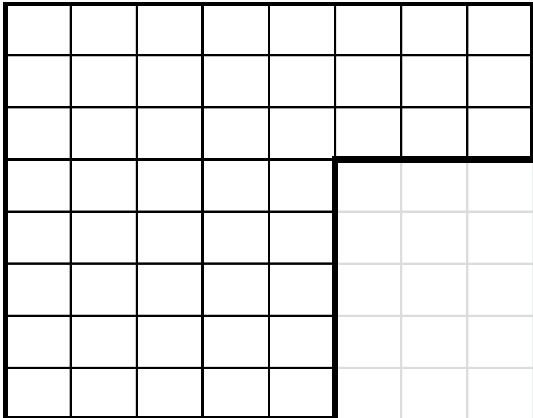
by A.Dewrajh

12 mm

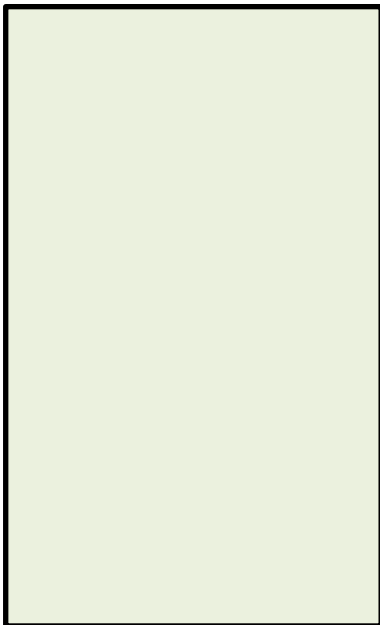


This is a square. All the sides are equal in length.

Area =

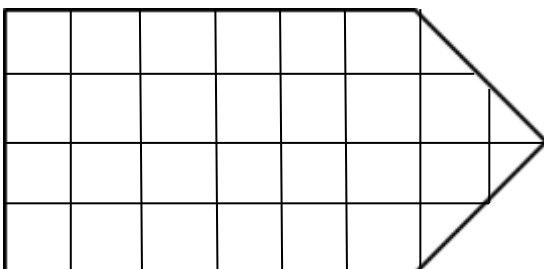


Area =



This is a rectangular soccer field. It has a length of 100 m and a width of 70 m. Calculate the Area of the field.

Area =



In a shape like this we count all the full squares and the ones that are more than half as 1 square unit, the half squares as half a square units and we leave out those that are less than half.

Area =