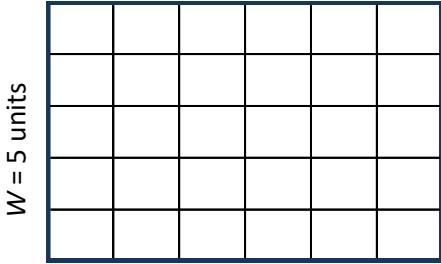


Perimeter Worksheet

by A.Dewrajh

Perimeter is the distance around the shape. To calculate the perimeter of a shape you must total the length of all the sides around the shape. In a case where there is no measured units given, we use the squares and count each square as one unit.

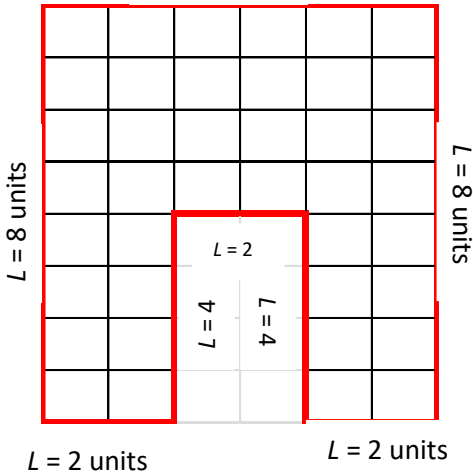
L = 6 units



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

$$\begin{aligned} \text{Perimeter} &= (\text{length} \times 2) + (\text{width} \times 2) \\ &= (6 \text{ units} \times 2) + 5 \text{ units} \times 2 \\ &= 12 \text{ units} + 10 \text{ units} \\ &= 22 \text{ units} \end{aligned}$$

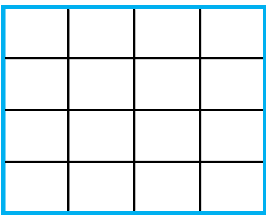
L = 6 units



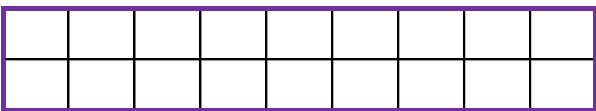
This shape has many sides. We need to add up the length of all the sides.

$$\begin{aligned} \text{Perimeter} &= (8 \text{ units} + 8 \text{ units}) + (6 \text{ units} + 2 \text{ units} + 2 \text{ units} + 2 \text{ units}) + (4 \text{ units} + 4 \text{ units}) \\ &= 16 \text{ units} + 12 \text{ units} + 8 \text{ units} \\ &= 36 \text{ units} \end{aligned}$$

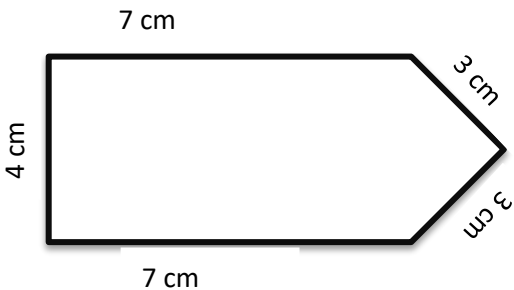
Calculate the perimeter of the following shapes. First write the length of all the sides around the shapes.



Perimeter =



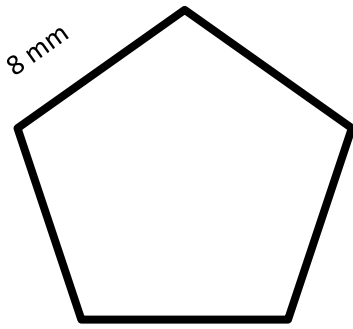
Perimeter =



Perimeter =

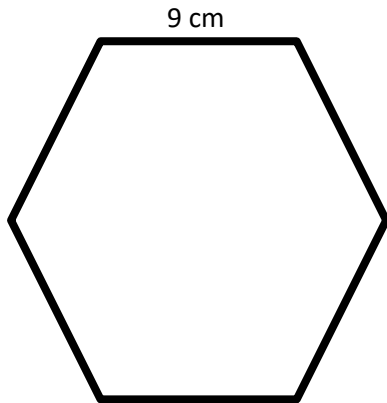
Perimeter Worksheet

by A.Dewrajh



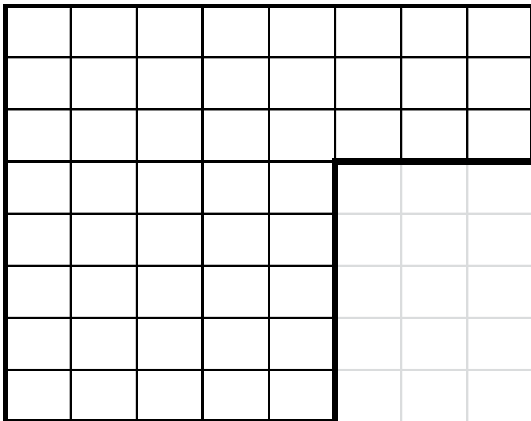
This is a regular pentagon. All the sides are equal in length.

Perimeter =

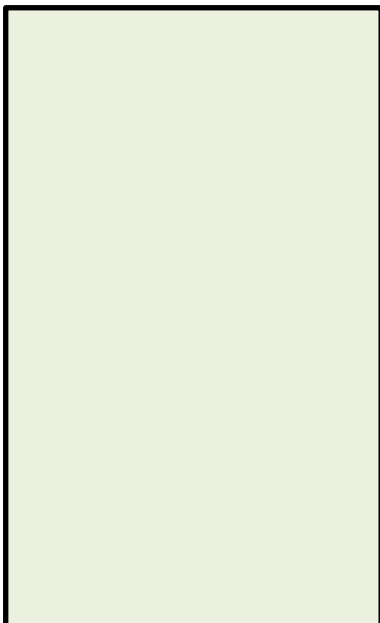


This is a regular hexagon. All the sides are equal in length.

Perimeter =



Perimeter =



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

Perimeter =