## AREA CALCULATOR

## Rectangle



5m

## Triangles



Odd Shaped Areas


To find the area of a rectangle, multiply the base by the height.
$b(m) \times h(m)=m^{2}$

Example:
$5 m \times 4 m=20 m^{2}$

To find the area of a triangle, multiply the base by the height and then divide by 2 .
$1 / 2 \times b(m) \times h(m)=m^{2}$

Example:
$6 \mathrm{~m} \times 6 \mathrm{~m}=36 \mathrm{~m}^{2}$
$36 / 2=18 \mathrm{~m}^{2}$

To find the area of an odd shape, break the shape into sections and add the areas together.

## Example:

Area A: $\mathbf{2 m} \times \mathbf{3 m}=\mathbf{6 m} \mathbf{m}^{\mathbf{2}}$

Area B: $\mathbf{6 m} \times 5 \mathrm{~m}=\mathbf{3 0} \mathrm{m}^{\mathbf{2}}$

Area C: $1 / 2 \times 6 \mathrm{~m} \times 6 \mathrm{~m}=18 \mathrm{~m}^{2}$

Total area: $6+30+18=54 \mathrm{~m}^{2}$
C

6 m

