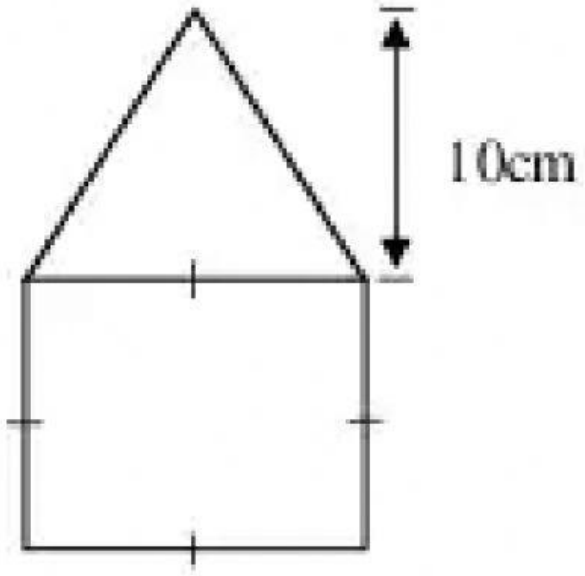
Name

Calculate the area of the composite shape



1) The area of △ = $\frac{1}{2}$ x 10 cm x ☐ cm

= ☐ cm x ☐ cm

= ☐ cm^2

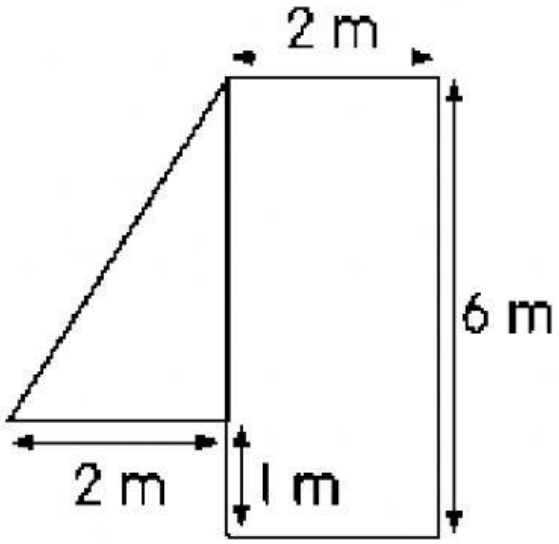
The area of ☐ = ☐ cm x ☐ cm

= ☐ cm^2

Total area of △ and ☐

= ☐ cm^2 + ☐ cm^2

= ☐ cm^2



2) The area of ◺ **=** $\frac{1}{2}$ **x** ☐ **m x** ☐ **m**

= ☐ **m x** ☐ **m**

= ☐ m^2

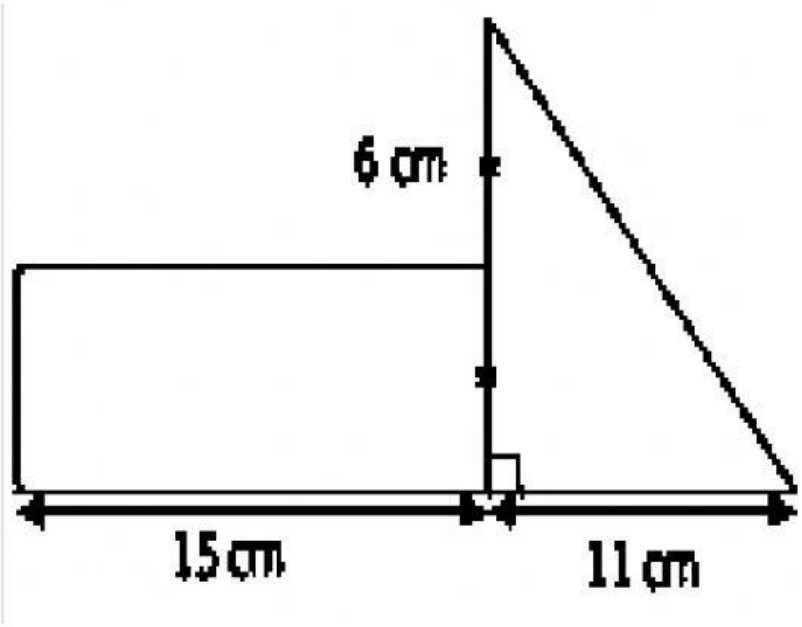
The area of ▯ **=** ☐ **m x** ☐ **m**

= ☐ m^2

Total area of ◺ **and** ▯

= ☐ m^2 **+** ☐ m^2

= ☐ m^2



3) The area of ▭ = ▭ cm x ▭ cm

= ▭ cm^2

The area of ◺ = $\frac{1}{2}$ x 12 cm x ▭ cm

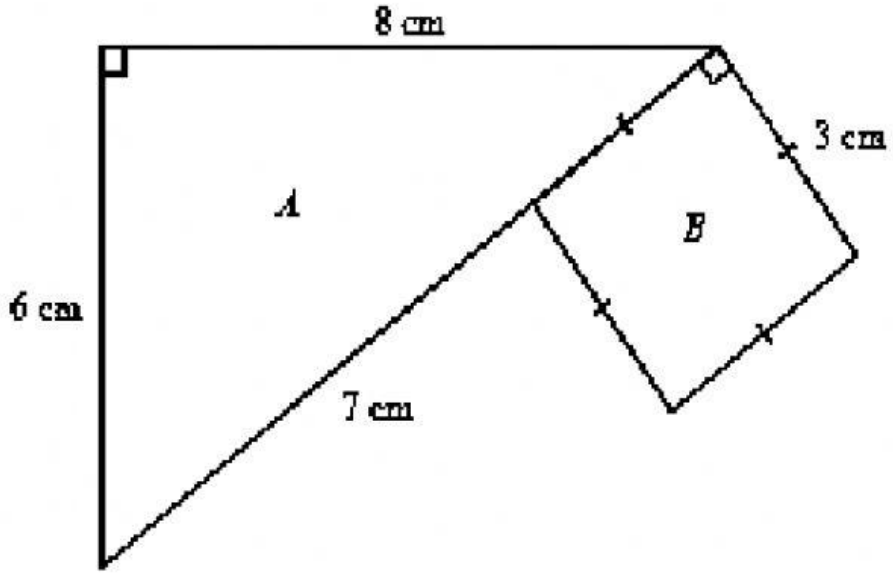
= ▭ cm x ▭ cm

= ▭ cm^2

Total area of ▭ and ◺

= ▭ cm^2 + ▭ cm^2

= ▭ cm^2



4) The area of ▱ = $\frac{1}{2}$ x ☐ cm x ☐ cm

= ☐ cm x ☐ cm

= ☐ cm^2

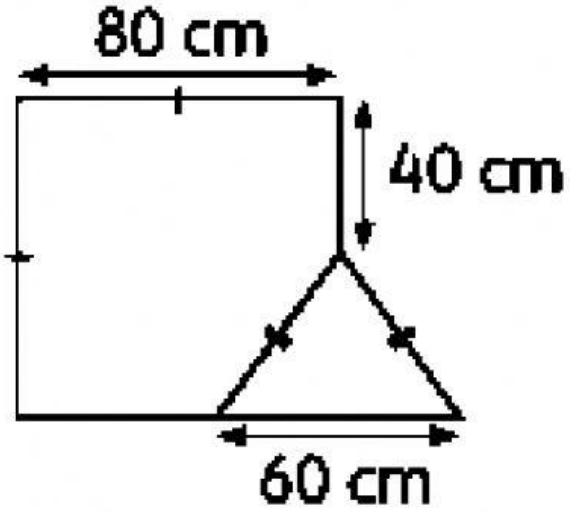
The area of ☐ = ☐ cm x ☐ cm

= ☐ cm^2

Total area of ▱ and ☐

= ☐ cm^2 + ☐ cm^2

= ☐ cm^2



5) The area of □ = ☐ cm x ☐ cm

= ☐ cm^2

The area of △ = $\frac{1}{2}$ x ☐ cm x ☐ cm

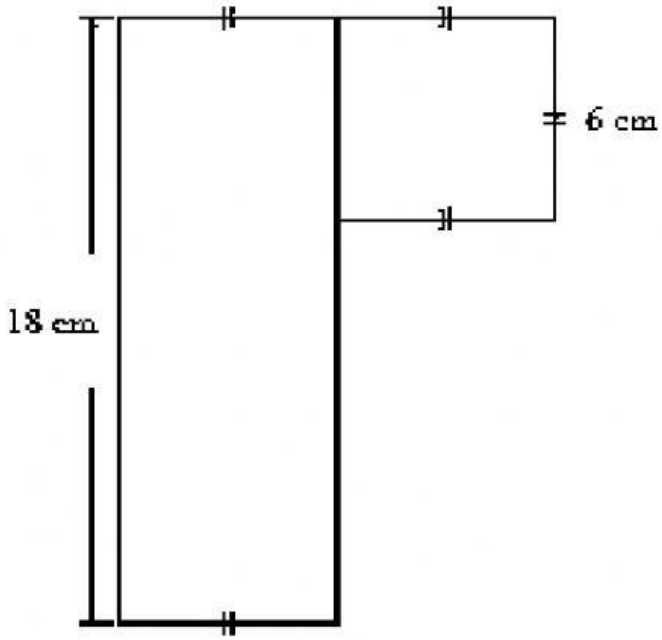
= ☐ cm x ☐ cm

= ☐ cm^2

Total area of □ and △

= ☐ cm^2 + ☐ cm^2

= ☐ cm^2



6) The area of ▭ = ▭ **cm x** ▭ **cm**

= ▭ cm^2

The area of ▭ = ▭ **cm x** ▭ **cm**

= ▭ cm^2

Total area of ▭ **and** ▭

= ▭ cm^2 **+** ▭ cm^2

= ▭ cm^2