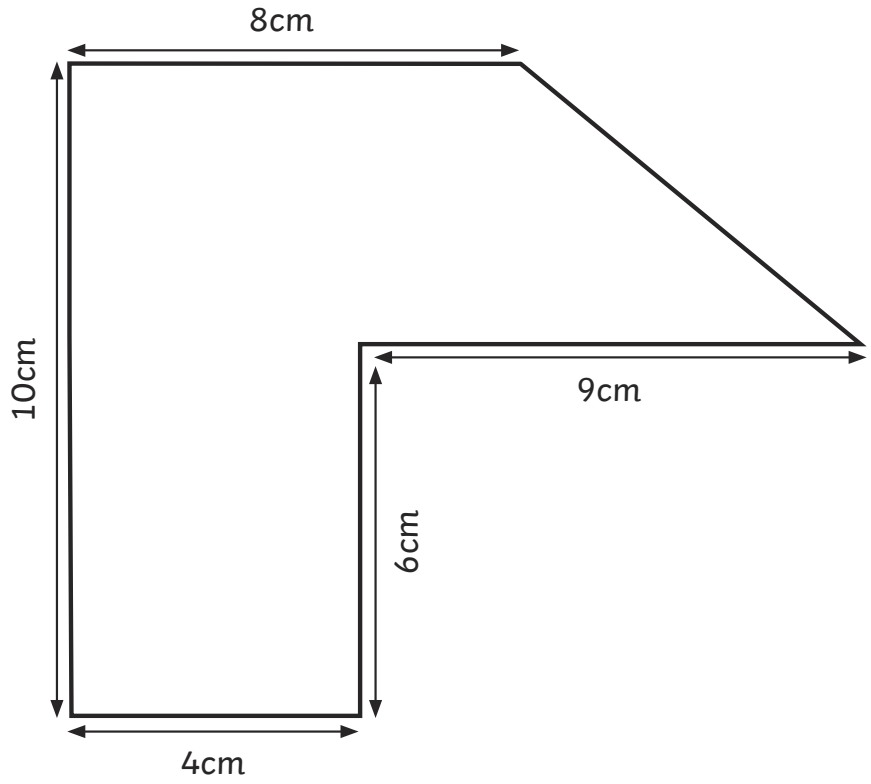
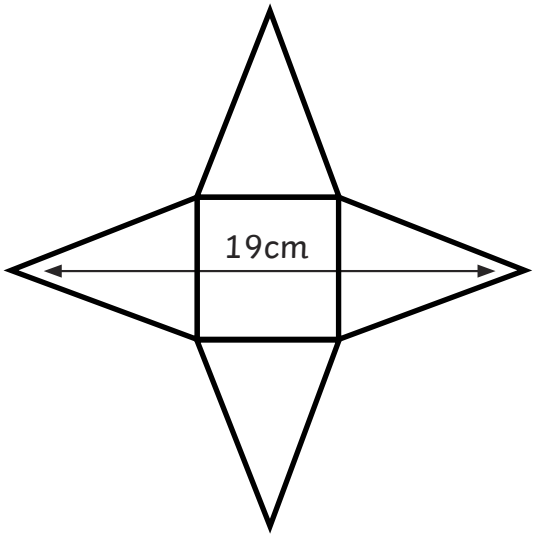
Find the Area of Composite Shapes

I can calculate the area of composite shapes.

1. Here is a composite shape. Calculate the area of the whole shape. Subdivide the shape into triangles and rectangles to help you calculate the total area.



2. This shape is made up of a square and 4 identical isosceles triangles. The square has an area of 25cm^2. The width from the point of one isosceles triangle to the opposite triangle (as shown) is 19cm. Work out the combined area of the shape.



Find the Area of Composite Shapes **Answers**

1. Here is a composite shape. Calculate the area of the whole shape. Subdivide the shape into triangles and rectangles to help you calculate the total area.
   66cm²

2. This shape is made up of a square and 4 identical isosceles triangles. The square has an area of 25cm². The width from the point of one isosceles triangle to the opposite triangle (as shown) is 19cm. Work out the combined area of the shape.
   95cm²