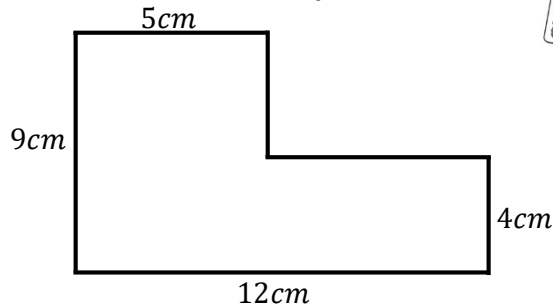




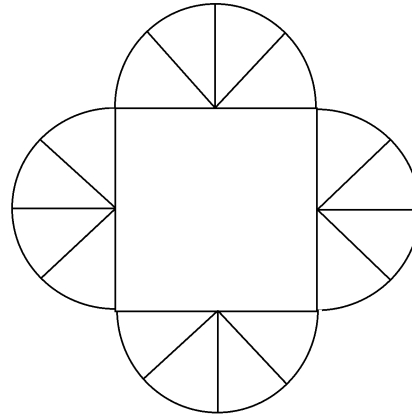
Find the area of this shape



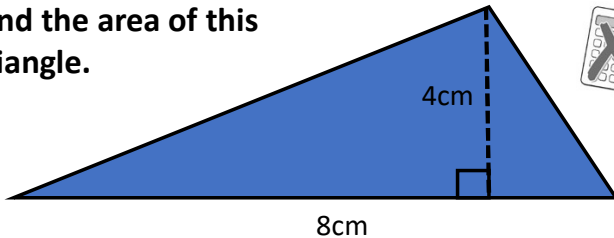
Sunny is required to make the shape below out of metal bar. The shape is made up of a square of side length 20cm, and 4 identical semicircles, each with the same diameter that is equal to the side length of the square. Each semicircle has 3 bars that go from the centre to the edge of the semicircle. Find the total amount of length of metal bar required to make this shape.



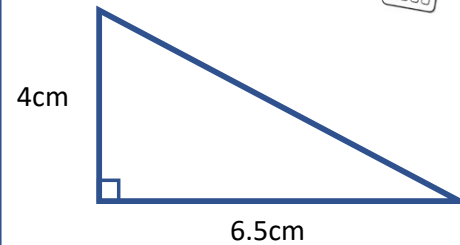
Use $\pi = 3.14$



Find the area of this triangle.



Find the area of this right-angle triangle



Find the area of the blue ring. Use $\pi = 3.14$

