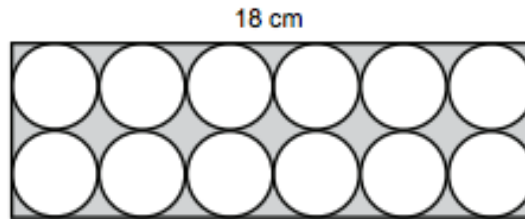
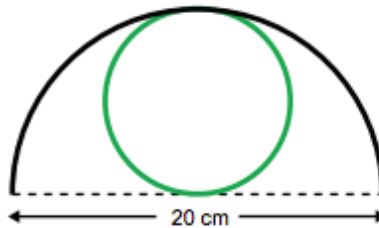


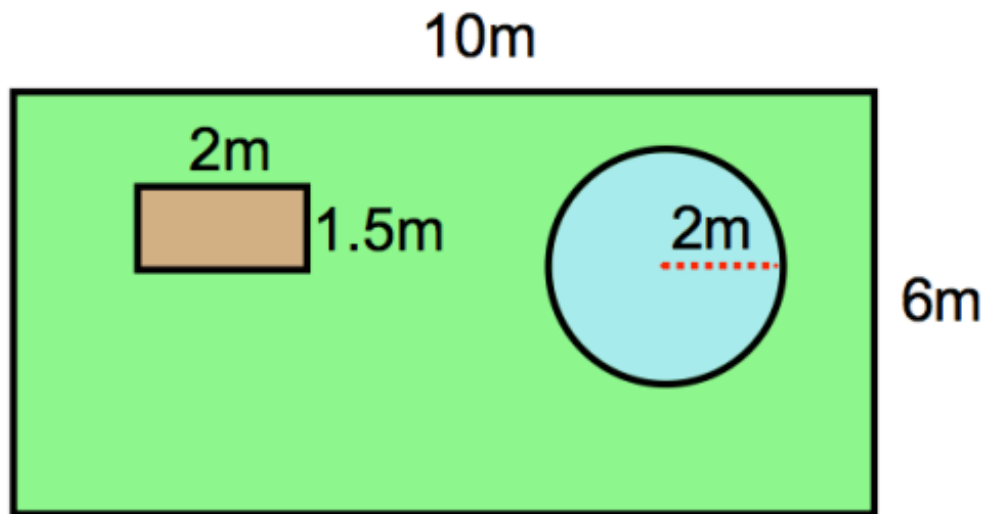
What is the area of the grey section?



Black ribbon is used for the semi-circle of this design. Green ribbon is used for the circle. How do the two ribbon lengths compare? How do you know?



Shown below is a rectangular garden.



Belle wants to re-seed the grass in her garden.

The garden is 10 metres long and 6 metres wide.

There is a vegetable patch that is 2 metres long and 1.5 metres long.

There is a circular pond that has radius 2 metres.

The remainder of the garden is grass.

Each bag of grass seed costs £4.60 and covers 10m^2 .

Work out the total cost to re-seed the garden.