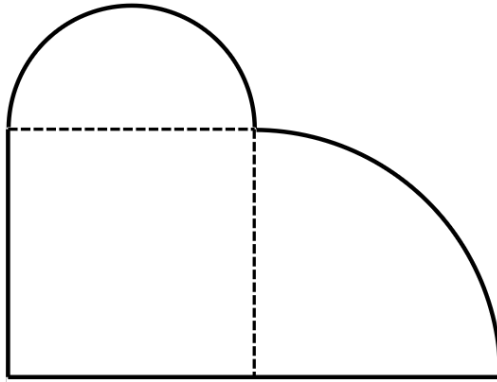


a)  
The diagram shows Lee's lawn.  
It is in the shape of a square of side 10m, a semi-circle and a quarter-circle.

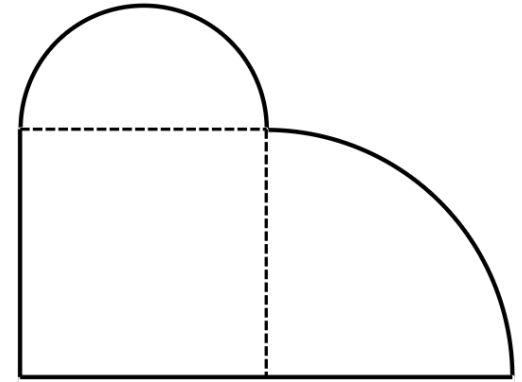
They are going to spread fertiliser on the lawn at a rate of 25g per square metre.  
The fertiliser is only sold in 2kg bags costing £5.70 each.



Calculate the cost of buying the bags of fertiliser for their lawn.

a)  
The diagram shows Lee's lawn.  
It is in the shape of a square of side 10m, a semi-circle and a quarter-circle.

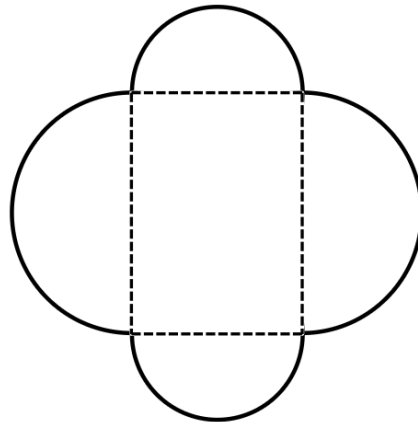
They are going to spread fertiliser on the lawn at a rate of 25g per square metre.  
The fertiliser is only sold in 2kg bags costing £5.70 each.



Calculate the cost of buying the bags of fertiliser for their lawn.

b)  
The diagram shows Sam's lawn.  
It is in the shape of a rectangle with length 18m and width 10m, and four semi-circles.

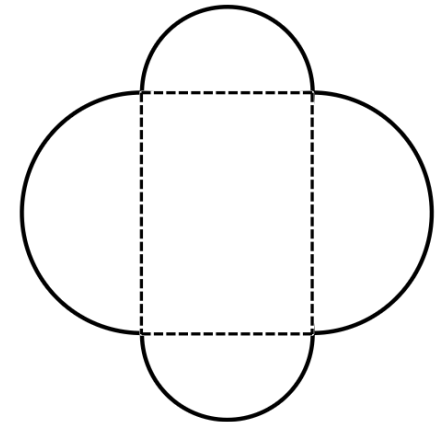
They are going to spread fertiliser on the lawn at a rate of 40g per square metre.  
The fertiliser is only sold in 6kg bags costing £16.95 each.



Calculate the cost of buying the bags of fertiliser for their lawn.

b)  
The diagram shows Sam's lawn.  
It is in the shape of a rectangle with length 18m and width 10m, and four semi-circles.

They are going to spread fertiliser on the lawn at a rate of 40g per square metre.  
The fertiliser is only sold in 6kg bags costing £16.95 each.



Calculate the cost of buying the bags of fertiliser for their lawn.