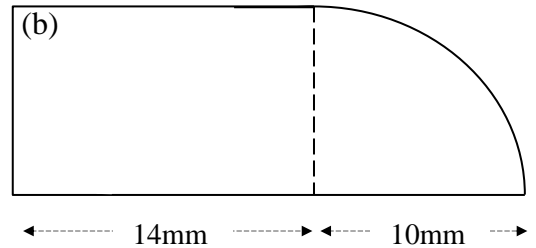
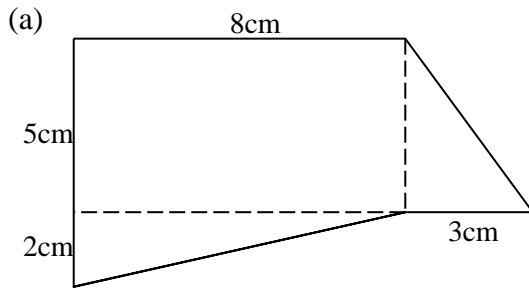


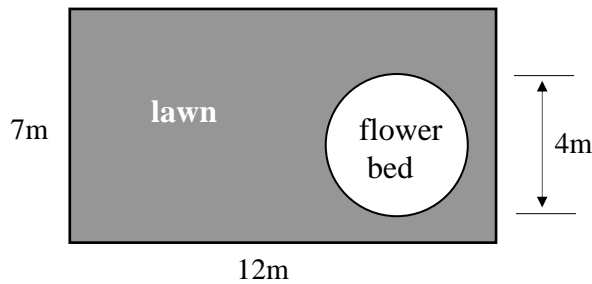
Composite Shape Problems

1. Calculate the area of each composite shape below:
(note.... assume right-angles where obvious)

Round your answers to 1 decimal place where necessary.

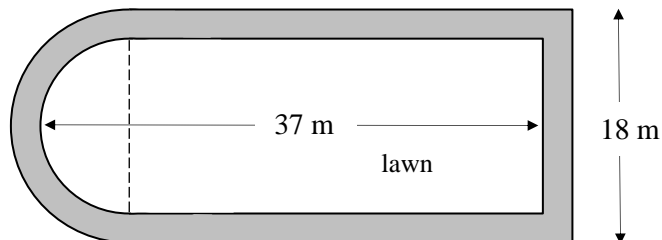


2. The diagram shows a rectangular lawn measuring 7 metres by 4 metres with a circular flower bed of diameter 4 metres positioned as shown.



How much would it cost to re-turf the lawn if an online supplier of turf is quoting £2.60 per square metre for their premier turf?

The diagram below shows a lawn (unshaded) surrounded by a concrete path of uniform width (shaded). The curved end of the lawn is a semi-circle of diameter 14 metres.



- Calculate the area of the lawn.
- Calculate the area of the path.
- How much would it cost to re-concrete the path if the concrete costs £4.80 per square metre to lay?