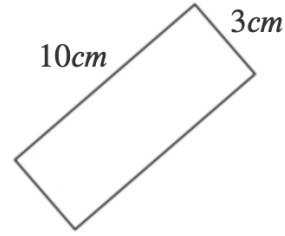


## Term 5

By the end of this term, you should be able to complete this skills test

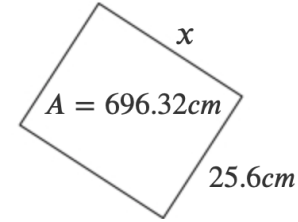
Find the area:

Q1)



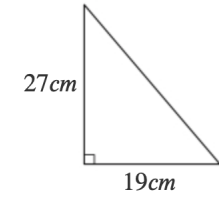
Find  $x$ :

Q2)

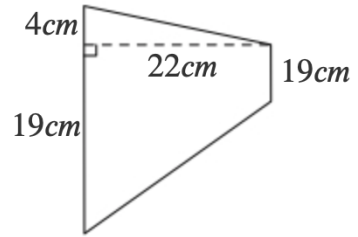


Find the area:

Q1)

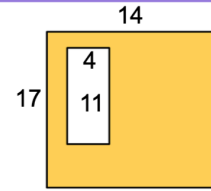


Find the area:



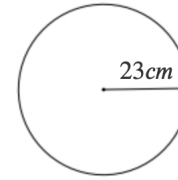
Work out the area of the shaded region

Area =   $\text{cm}^2$

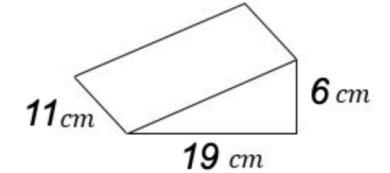


Calculate the area and circumference ( $2dp$ ):

Q1)



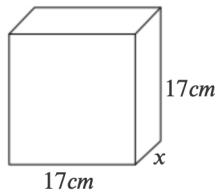
Calculate the volume of triangular prism:



Given the volume, find  $x$ :

Q1)

Volume =  $4913\text{cm}^3$

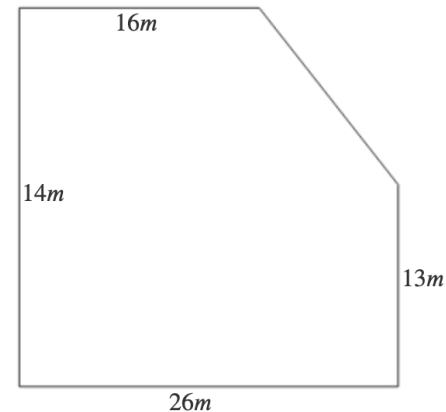


Yasmin owns a field that has a width  $26\text{m}$  and height  $14\text{m}$ .

However Yasmin doesn't own a small region of the top right hand corner of the field.

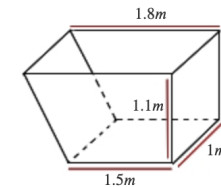
The smaller sides of the field have lengths  $16\text{m}$  and  $13\text{m}$ .

What is (a) the area and (b) the perimeter of Yasmin's field?



Laura has hired a skip and wants to know how much she can fit in it.

a) Calculate the volume of the skip below.



Laura has 19 bags of rubbish, each taking up  $0.1\text{m}^3$  of space in the skip.

b) Can she fit all of the bags in the skip?

Volume =   $\text{cm}^3$

