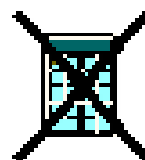
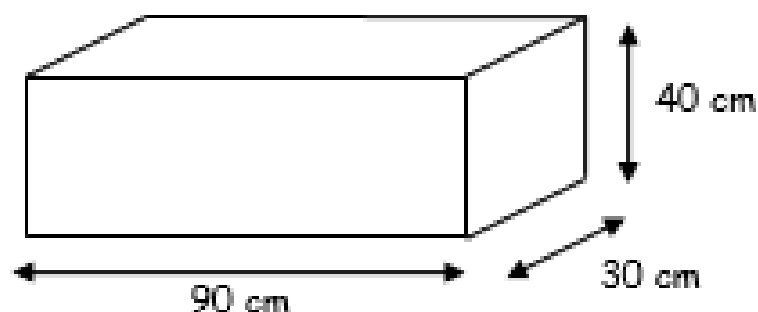
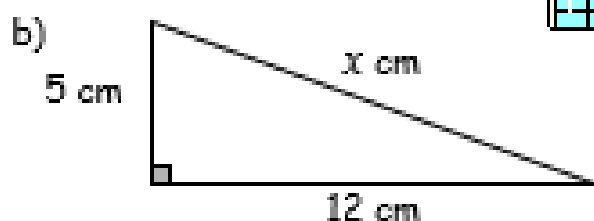
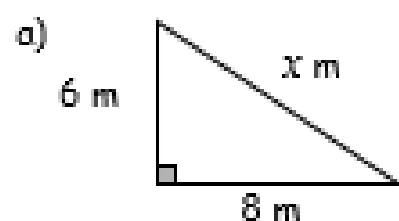


S2 (M) Maths Homework 11

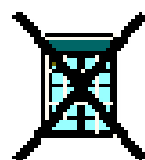
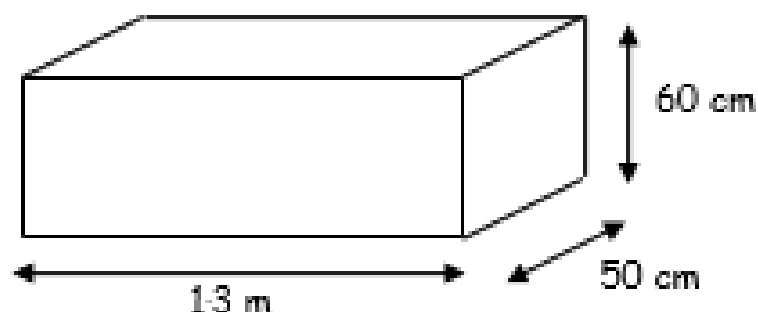
- 1) Calculate the volume of this cuboid in litres.



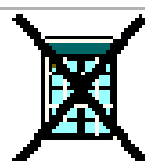
- 2) Find the length of the unknown side in each of these right angled triangles.



- 3) Calculate the volume of this cuboid in litres.

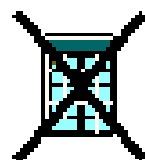


- 4) A flight to Cape Town from London takes 11 hours.
The plane travels at 520 miles per hour.
How far is it from London to Cape Town?



- 5) Mr Harris bought a bicycle for £60. He repaired and then sold it for £84.

- a) Calculate his profit.
b) Calculate his percentage profit.



- 6) Find the volume of this prism.

