K Education Centre

GCSE Maths - Higher

Pythagoras Theorem And Trigonometry -3
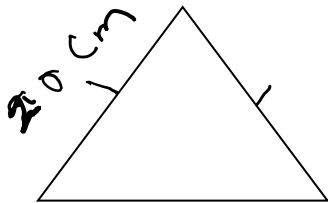
Assignment Questions

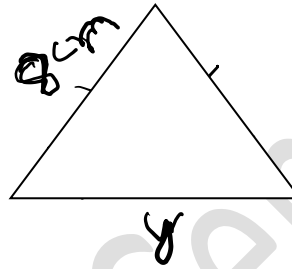Q1: Calculate the value of side or angle marked y

a)

b)

20 cm

8 cm

y

Q2: Calculate the area of the following triangles

a)

72°
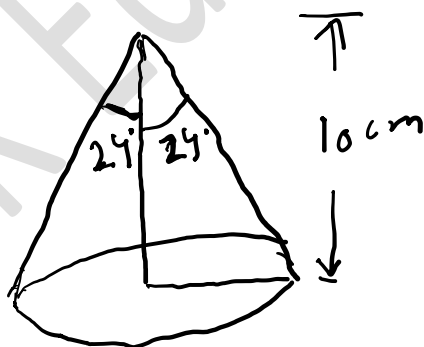
18 cm

b)

30°   15 cm
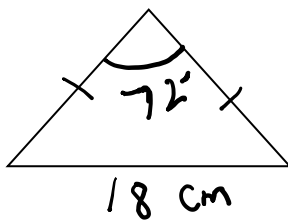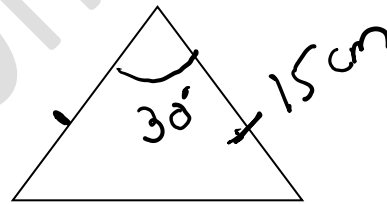
Q3 :   Find the volume of the cone :

24° 24°

10 cm

Q4: What is the longest piece of straight wire that can be fit into box measuring 25 cm by 12 cm by 18 cm ?

12 cm

18 cm

25 cm