

NET EXPLANATIONS

ONLINE EXAM STUDY MATERIAL

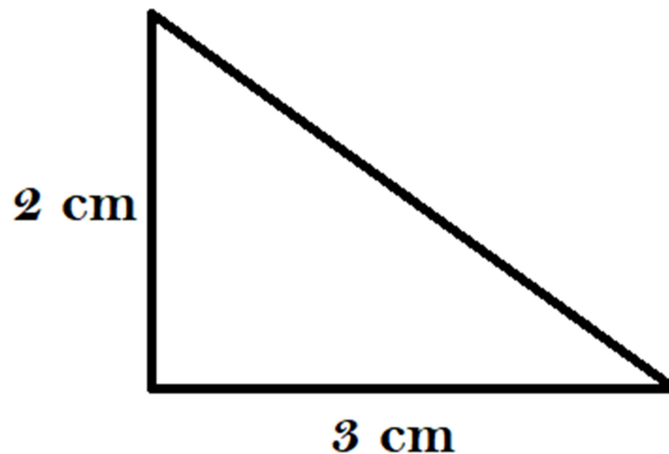
Worksheet 3

1) In the following triangles the length of the base and height is given. Find the length of the hypotenuse using Pythagorean Theorem.

$$[\text{Base}^2 + \text{Height}^2 = \text{Hypotenuse}^2]$$

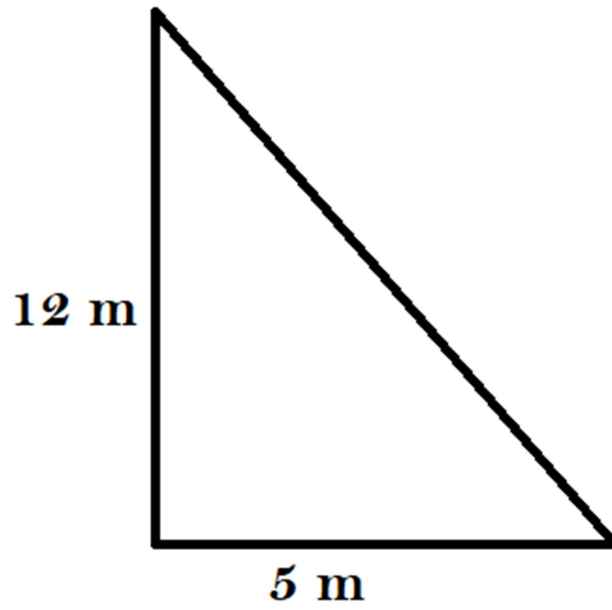
[The triangles are not drawn to the scale]

a)



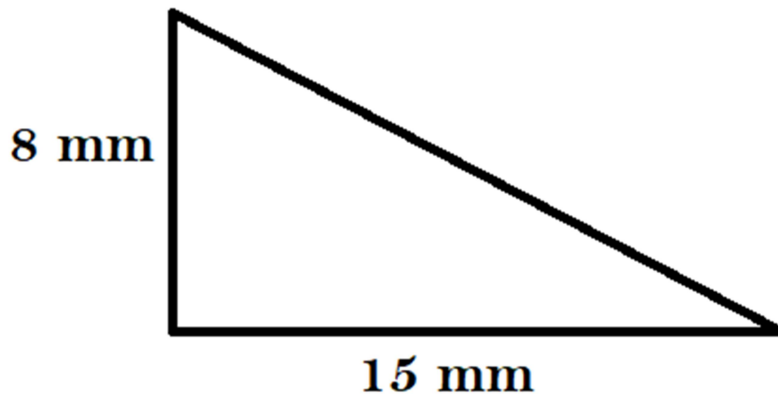
Length of the Hypotenuse _____

b)



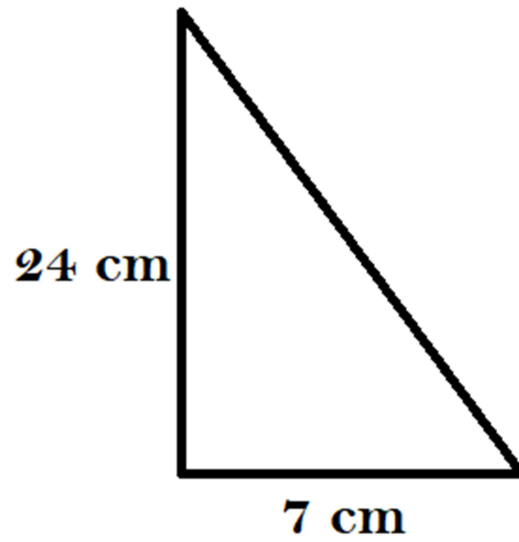
Length of the Hypotenuse _____

c)



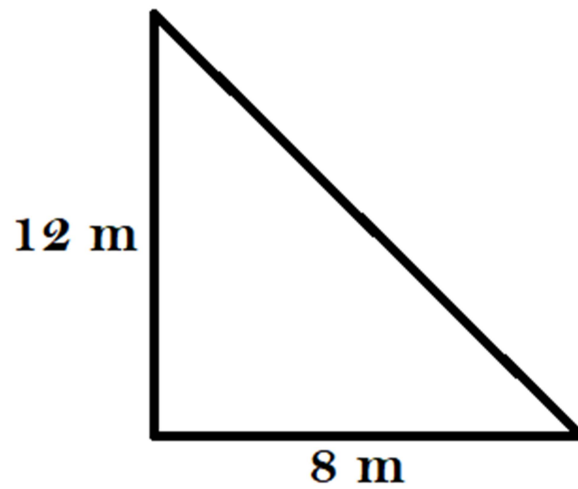
Length of the Hypotenuse _____

d)



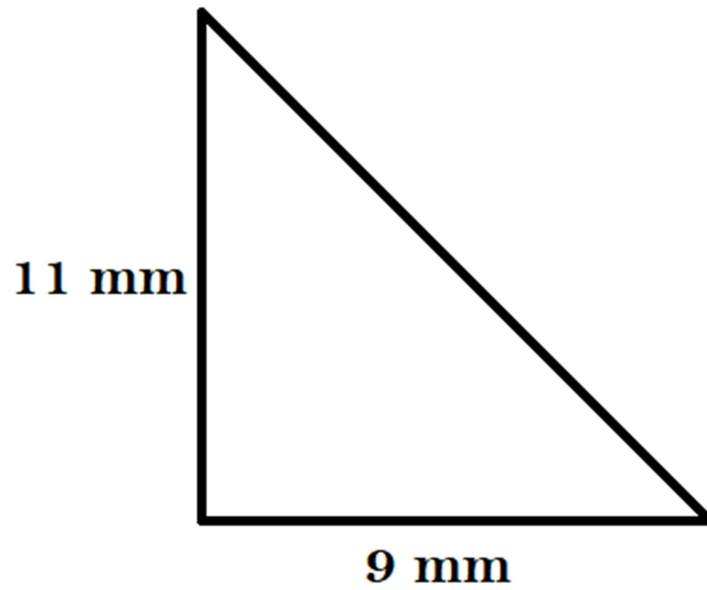
Length of the Hypotenuse _____

e)



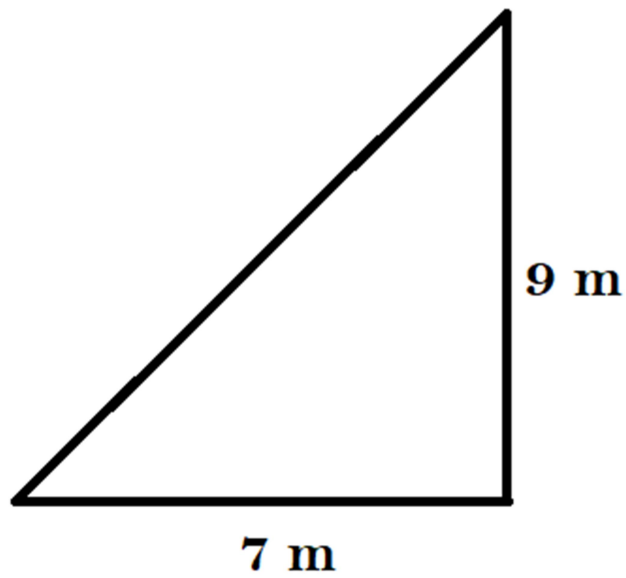
Length of the Hypotenuse _____

f)



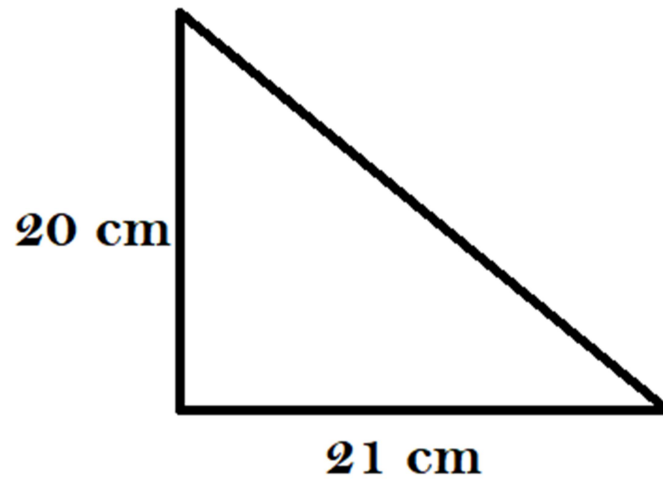
Length of the Hypotenuse _____

g)



Length of the Hypotenuse _____

h)



Length of the Hypotenuse _____