

Pythagorean Theorem

Name: _____ **Number:** ____ **Grade:** ____

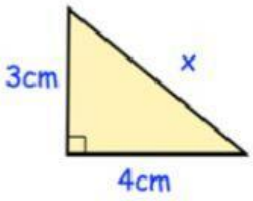
Notice: 1m = 100cm 1cm = 10mm

Convert all unit in question 3 to cm

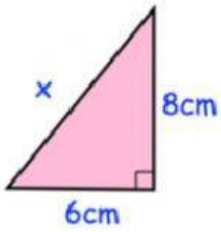
Workout by dropping your answers

Question 1: For each right angle triangle below, work out x

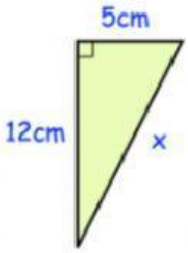
(a)



(b)

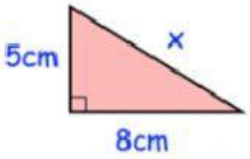


(c)

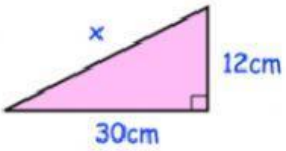


Question 2: Calculate x
Give each answer to 2 decimal places.

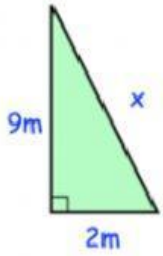
(a)



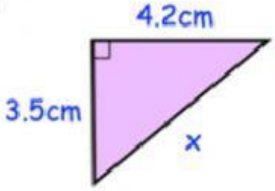
(b)



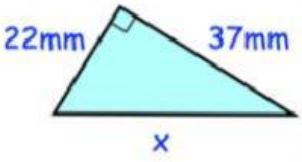
(c)



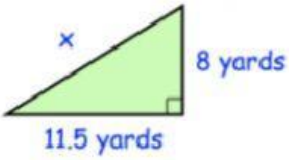
(d)



(e)

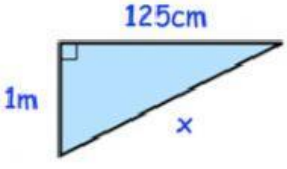


(f)

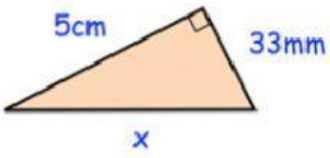


Question 3: Calculate x
Include suitable units and give each answer to 1 decimal place.

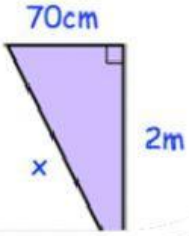
(a)



(b)



(c)



LIVEWORKSHEETS

Workout by dragging

32.31cm	211.9cm	43.05mm	14.01yards
13cm	59.9 cm	5.47cm	160cm
10cm	5cm	9.22m	9.43cm

Send your answers via email: gomathgrade7@gmail.com

Good Luck!

LIVEWORKSHEETS