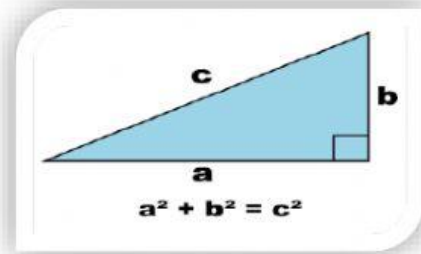


Pythagorean Theorem



Name: _____ Number: _____ Grade: 8/ _

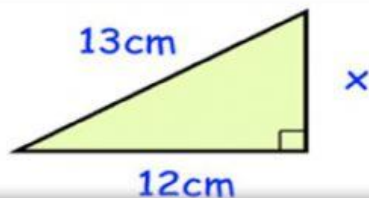
Notice: 1m = 100cm 1cm = 10mm

Convert all unit in question 3 to cm

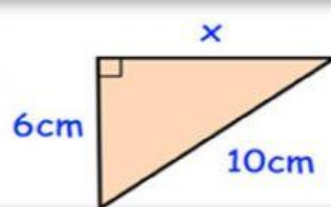
Workout by dropping your answers

Question 4: For each right-angled triangle below, workout

(a)



(b)



Drag out the correct answers for 'a' & 'b' and drop it appropriately

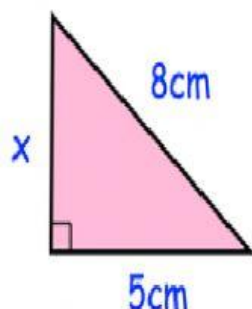
3 cm	5 cm	7 cm	8cm
------	------	------	-----

Question 5: Calculate x

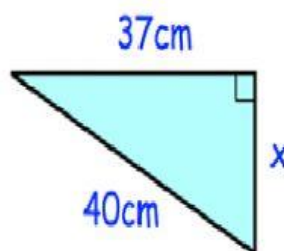
Give each answer to 2 decimal places.

14.39 cm	6.24 cm	15.20 cm
----------	---------	----------

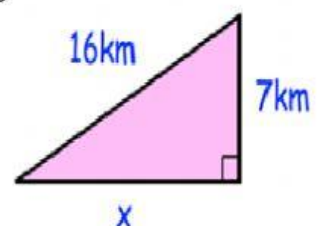
(a)



(b)



(c)



Question 6: Calculate x for each right-angled triangle.

Give each answer to 2 decimal places.

2.14km	13.08mm	21.02cm	9.75cm	7.21cm	19.67cm
1.35cm	3.38m	37.09m	1.98cm	13.6cm	18.73cm

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

(j)

(k)

(l)

Question 7: Work out if each triangle below is right angled or not.

The triangles are not drawn accurately.

NO	NO	YES
----	----	-----

(a)

(b)

(c)