39 Pythagoras' Theorem

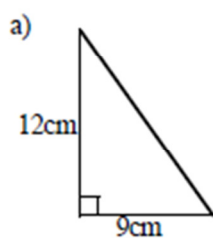1) Calculate the length of the hypotenuse in each of the following triangles

a)

12cm

9cm

b)

8cm

6cm

c) 6cm

11cm
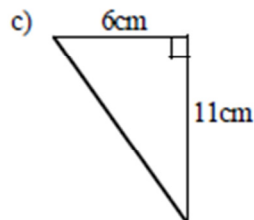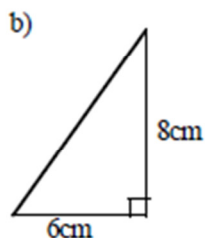
2) Calculate the length of the side marked x in each of the following right angled triangles.

a)

7cm

x

6cm

b)

12cm

14.5cm

x

c)

13cm

x

6cm
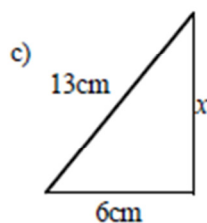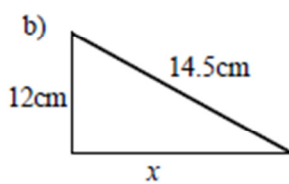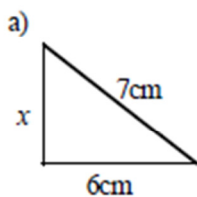
Answers on next page

39. Pythagoras Theorem
1) a. 15cm b. 10cm c. 12.53cm
2) a. 3.606cm b. 8.139cm c. 11.53cm