The skills in this series of exercises appear frequently.

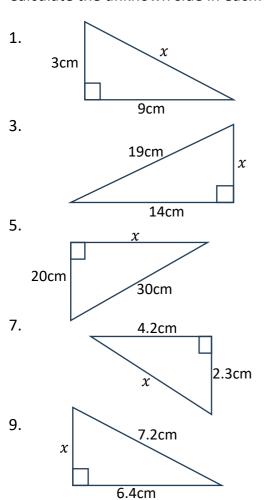
These are the GIFTS you must take to succeed.

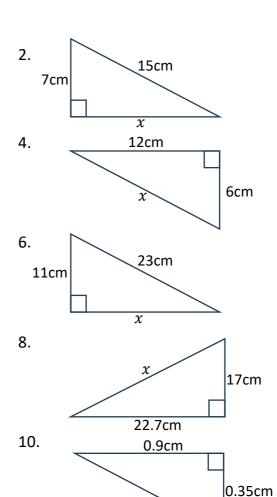
# **Geometry and Measure Unit**

## **Exercise 5**

## <u>Pythagoras' Theorem</u> (Calculator)

Calculate the unknown side in each:





#### **Applying Question**

The badge for a karate club is shown.

It is in the shape of an isosceles triangle.

It is to be embroidered with gold ribbon around the perimeter.

How much ribbon will be needed for 30 badges?

