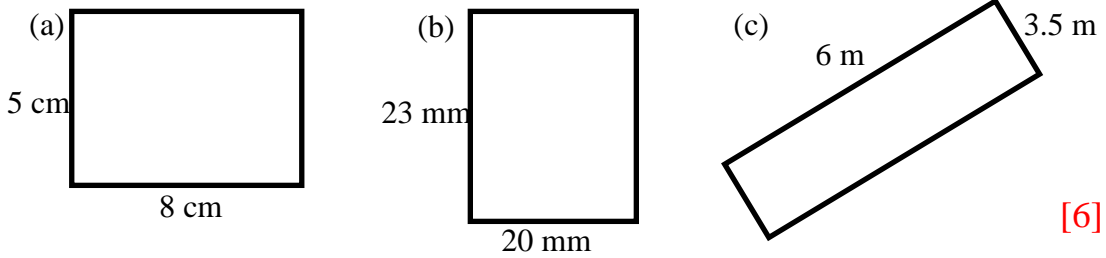


**National 4**  
**Homework Exercise 10**  
**Area**

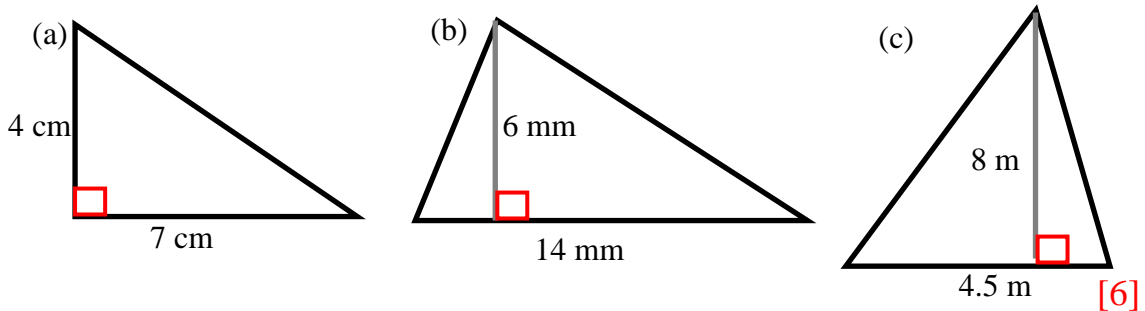
1. Complete all calculations below **without a calculator**. Show all working!

- (a)  $3.58 - 2.734$                       (b)  $13.7 \div 4$                       (c)  $\frac{3}{4}$  of 480g                      [4]

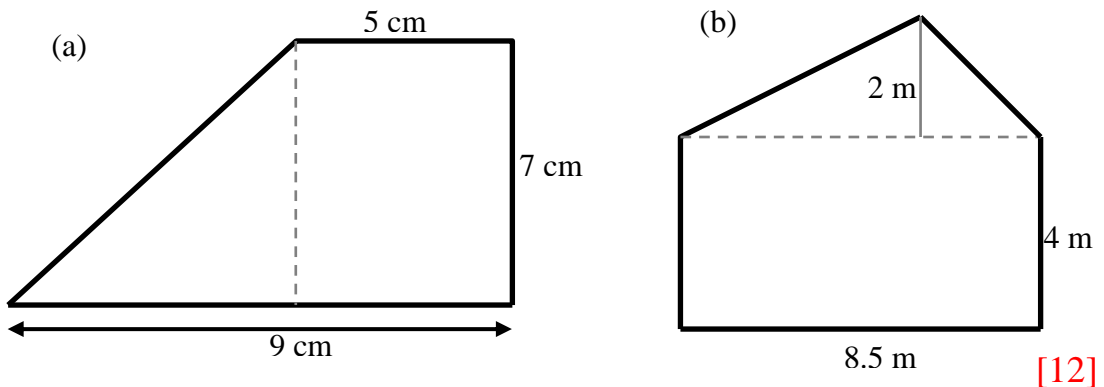
2. Calculate the area of each of the following rectangles:-  
 (in each case, make a small "sketch" of the rectangle).



3. For the following triangles calculate the area, making a neat sketch of the shape:-



4. For each of the following shapes:- (i) Make a neat sketch  
 (ii) Calculate the area of each part  
 (iii) Calculate the total area of the shape.



5. The temperature recorded at 6 am in Aviemore was  $-15^{\circ}\text{C}$ .  
 By 9 am, the temperature had risen to  $-7^{\circ}\text{C}$ .  
 By how many degrees had the temperature risen? [2]