Duncanrig Secondary School: Mathematics Department

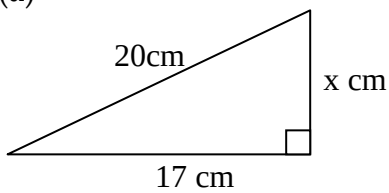
S3 Level 4 Homework 1B

1. Evaluate:

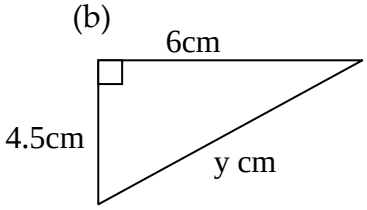
   (a) 9.32 – 5.6 + 4.27 (b) 37.6 × 80 (c) 2680 ÷ 400

2. Calculate the length of the missing sides in the following triangles:

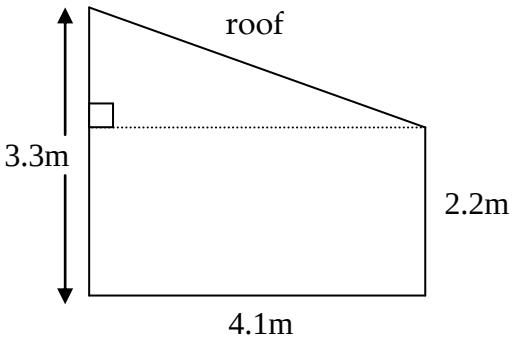
   (a)



   (b)

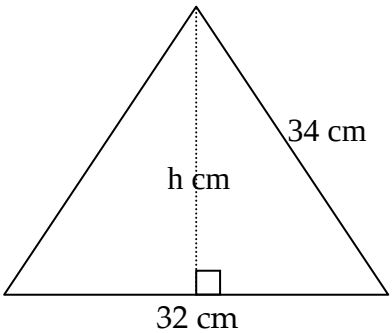


3. The picture shows the side view of a greenhouse.



   Calculate the length of the sloping glass roof.

4. Calculate the height (h cm) of this isosceles triangle.



5. Is the triangle with sides measuring 33cm, 17.6cm and 37.4cm right angled?
   Explain your answer.