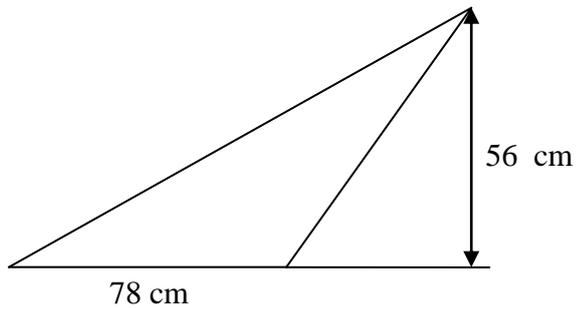
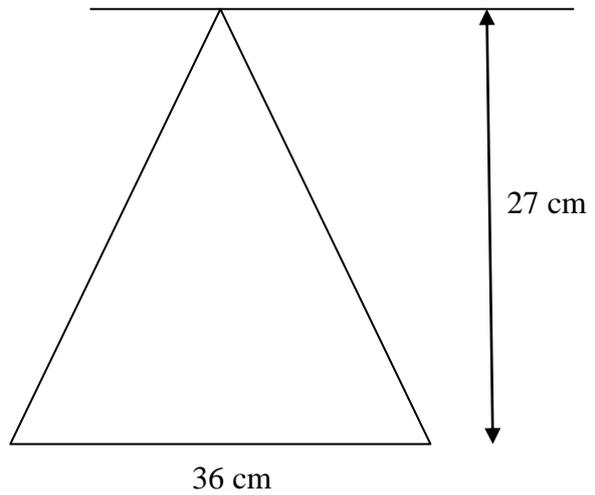
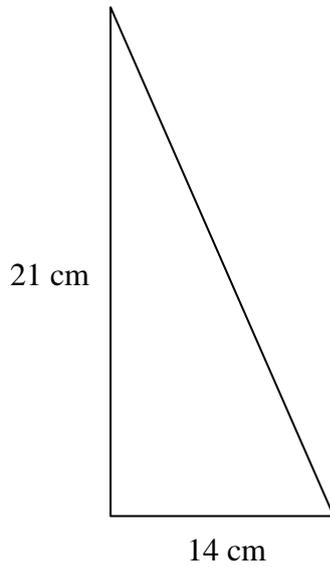
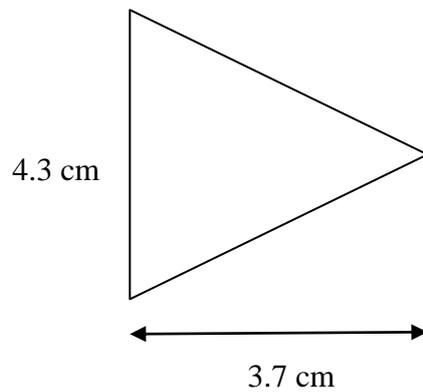
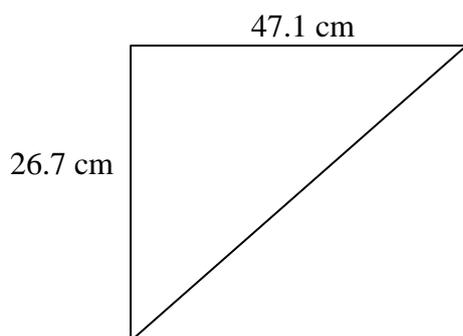


Area of Triangles

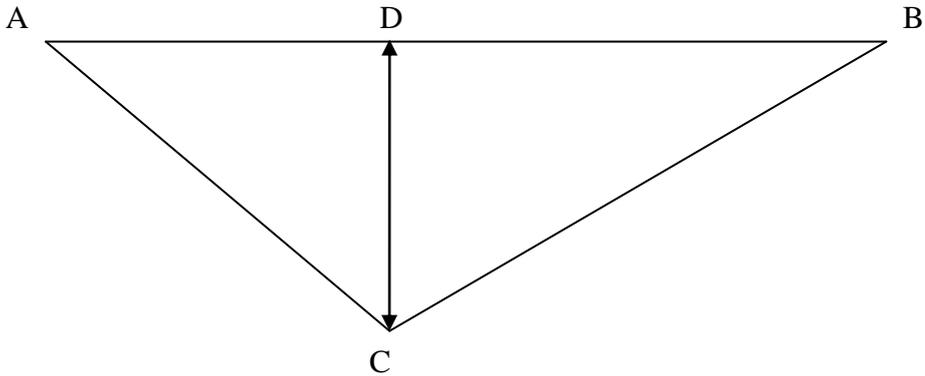
Without a calculator find the area of the following triangles.



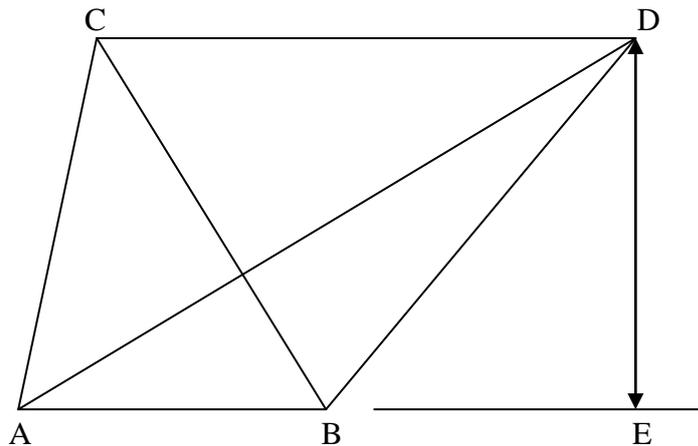
2. You may use a **calculator** to find the area of the following triangles. Give your answers to 3 significant figures.



3. **Without a calculator** find the length CD given that the area of triangle ABC is 1833 cm^2 and the length AB is 47 cm.



4. The lines AB and CD are parallel. The area of triangle ABC is 1443 cm^2 . Find DE and hence the area of ABD. Note line E is an extension of line AB. You may not use a **calculator**.



5. For a bonus mark find the total area of the quadrilateral ABCD below.

