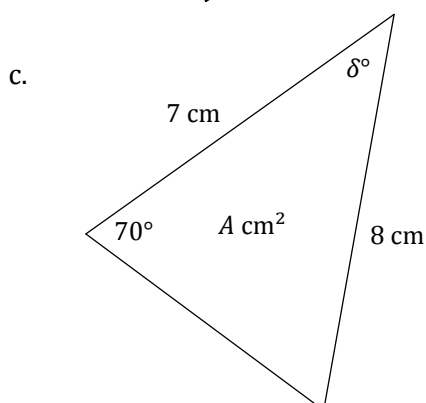
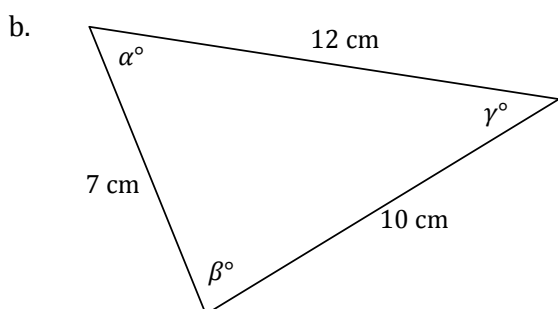
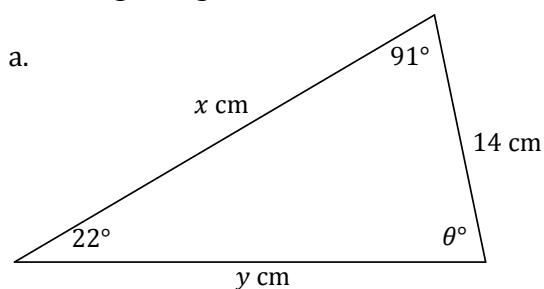


» Trigonometry Topic Review

- The angle of depression of an object on a level plain is observed to be 19° from the top of a 21m tower. How far is the object from the foot of the tower?
- The angle of elevation of the top of a vertical cliff is observed to be 23° from a boat 180m from the cliff base. What is the height of the cliff?
- A ship sails south for 50km, then 043°T until it is due east of its starting point. How far is the ship from its starting point?
- Epping Station is 1250m north and 4175m east of James Ruse. What is the bearing of James Ruse from Epping Station?
- Find the unknown values in each of the following triangles.



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