

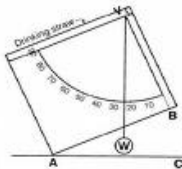
Measuring the Nereid monument

Activity

- Measure the height of this building by using the clinometer and using your own unit of measurement

Tips

- You will have to invent your own unit of measurement e.g. hand, foot etc
- Remember what the angles of a triangle add up to
- Pythagoras won't help you but moving the clinometer until two angles are the same, will.



Angles Clue

- Use your clinometer to measure the angle from the ground up to the top of the monument.
- You know one angle of the triangle is 90 and all angles add up to 180.
- You need to make sure that a and b are the same angle then measure the distance d

