Maths for Biology: Magnification

## Magnification



The diagram below is a drawing of an organelle from a ciliated cell as seen with an electron microscope.



The diagram below is a drawing of an alveolus together with an associated blood capillary.



The diagram below shows the general structure of an animal cell as seen under an electron microscope.



5µm

1) Calculate the magnification factor of the diagram

The diagram below shows the general structure of an animal cell as seen under an electron microscope.



The diagram below shows the general structure of a plant cell when viewed under an electron microscope.

