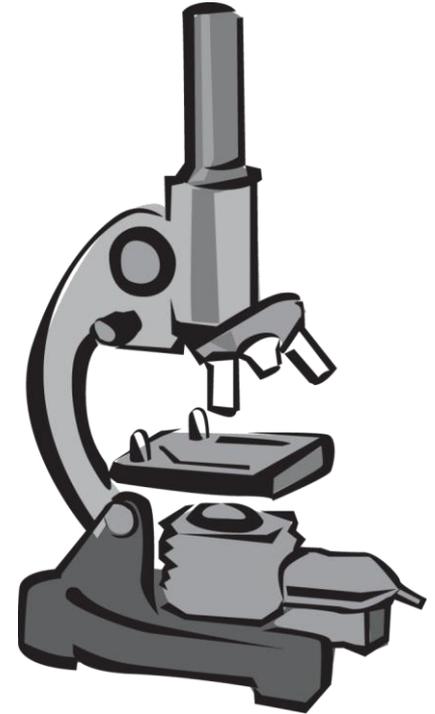




- Functions of Life
- Cell Theory
- Microscopes
- Magnification
- Surface Area : Volume Ratio
- Multicellular Organisation
- Cell Differentiation
- Stem Cells





To calculate linear magnification of a drawing or image, use the following calculation:

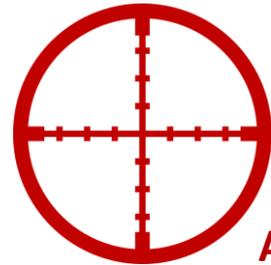
- **MIA: Magnification = Image size ÷ Actual size**



MIA

To calculate the actual size of a drawing or image, use the following calculation:

- **AIM: Actual size = Image size ÷ Magnification**



AIM





Preview from 15  
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## Stargardt's Disease

- An inherited form of juvenile macular degeneration that leads to blindness
- Treated by replacing dead cells within the retina with functioning ones

## Parkinson's Disease

- A degenerative disorder caused by the death of dopamine-secreting cells (CNS)
- Treated by replacing dead cells in the midbrain with functioning ones

