

Foundation Combined — only core Foundation content included.

Q1. Write the formula for calculating magnification.

[1 mark]

Q2. A cell is 0.04 mm actual size. Its image is 24 mm long. Calculate the magnification.

[2 marks]

Total: 3 marks

Q1 (1 mark)

Write the formula for calculating magnification.

- Magnification = Image size \div Actual size [1]

Q2 (2 marks)

A cell is 0.04 mm actual size. Its image is 24 mm long. Calculate the magnification.

- Magnification = $24 \div 0.04$ [1]
- = $\times 600$ [1]