



 d



e

For each of the specimens above:

* Calculate magnification of the image using the scale bar. Follow and label steps a, b, and c. Box in answer.
* Calculate size of the specimen using the scale bar. Follow steps 1 – 4 and box in answer. Make sure to have units labeled.

**Example:**

Image a

1. Length of scale bar –
2. Convert to same unit as scale bar –
3. Divide image scale bar length by actual object length (b / a) -

Answer =

1. Length of specimen in mm –
2. Length of scale bar in mm –
3. Divide length of specimen by length of scale bar –
4. Multiply scale bar label by the last answer =