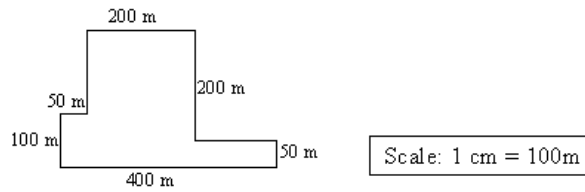


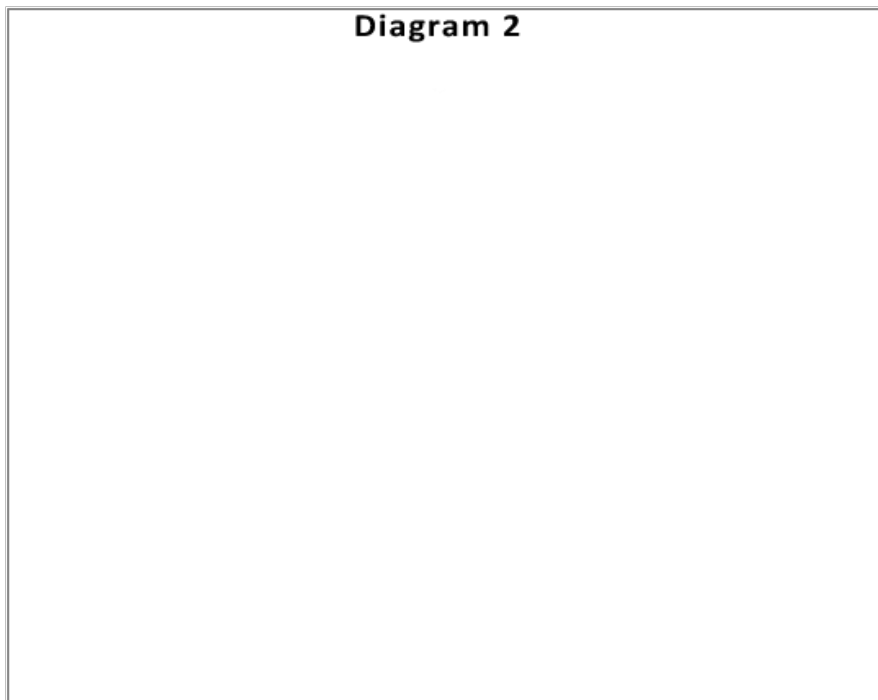
Enlarging diagrams

This task is about enlarging length and area by a scale factor.

Diagram 1



a) In the box below, redraw Diagram 1 to a scale where 1 cm = 50 m.



b) For each sentence below, fill in the box and circle the appropriate option.

- i) Any one length in Diagram 2 is **times longer / times shorter** [circle one] than Diagram 1.
- ii) The area of Diagram 2 is **times larger / times smaller** [circle one] than Diagram 1.