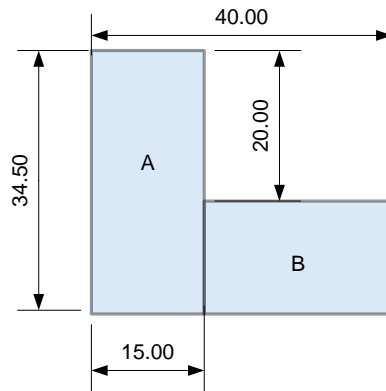


Worked Example



$$\text{Area}_{\text{Shape1}} = \text{Area}_A + \text{Area}_B$$

$$= (\text{length}_A \times \text{breadth}_A) + (\text{length}_B \times \text{breadth}_B)$$

$$= (34.5 \times 15) + ((40 - 15) \times (34.5 - 20))$$

$$= (517.5) + ((25) \times (14.5))$$

$$= 517.5 + 362.5$$

$$= 880 \text{ mm}^2$$

Note:

- The equals signs are all under each other;
- I have copied the diagram (which has to show the information but does not need to be to scale);
- You don't need to leave the long gaps: I have put the answers under the symbol above to help you to understand from where I get each number;
- I have explained what I am doing at each stage.