

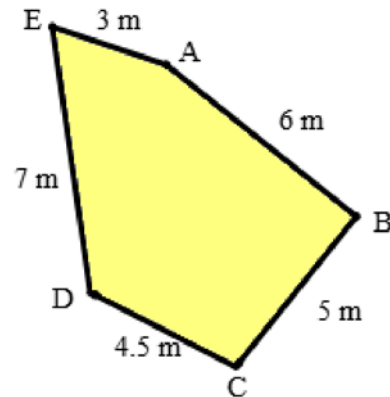
Calculate the perimeter of simple compound shapes

The shape below is a top view of the roof of a community hall.

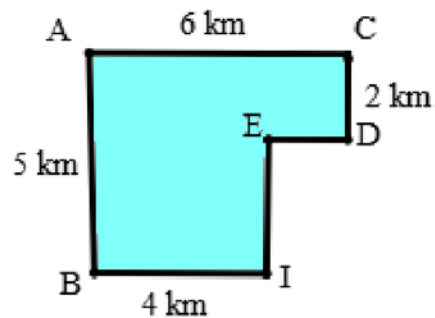
1. Calculate its perimeter.

$$P = 3 + 6 + 5 + 4.5 + 7$$

$$= 25.5 \text{ m}$$



2. The shape below shows the boundaries of a wildlife reserve. The reserve was formed by joining two rectangles



Calculate the following values.

- a. The length of side EI.

$$2 \text{ km} + EI = 5 \text{ km so } EI = 3 \text{ km}$$

- b. The length of side ED.

$$ED = 6 \text{ km} - 4 \text{ km}$$

$$= 2 \text{ km}$$

- c. The perimeter of the wildlife reserve.

$$P = 6 + 2 + 2 + 3 + 4 + 5$$

$$= 22 \text{ m}$$