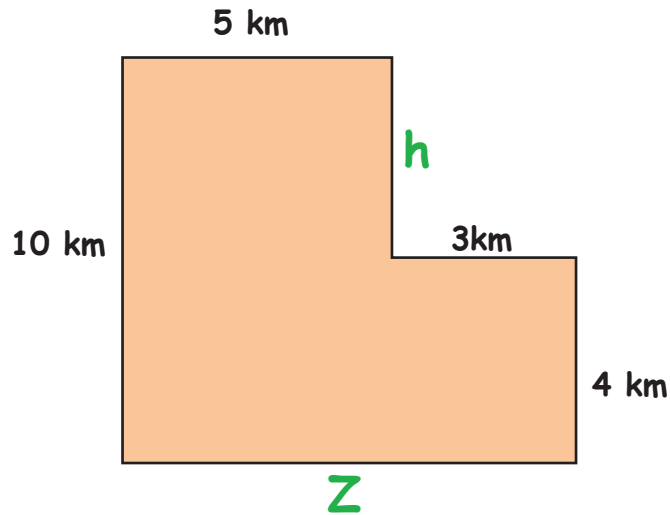


# Geometry

Name : ..... Class : .....

Score : .....

## Complex figure



1) Calculate the following :

a) The length 'h' on the figure.

b) The perimeter of the figure.

c) The length 'Z'.

2) The surface area of the figure.

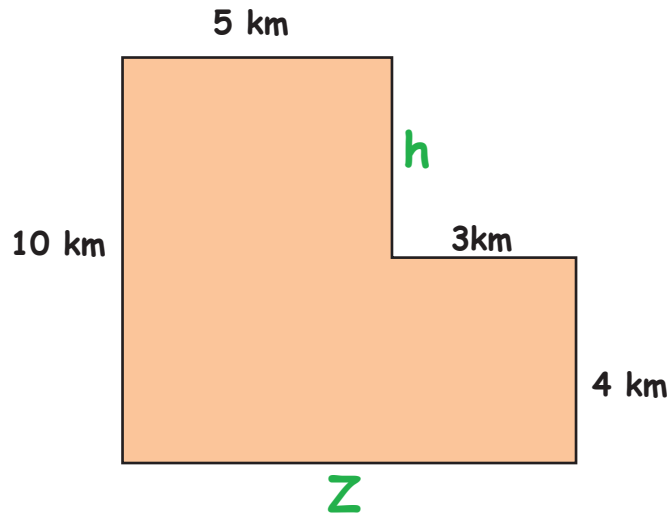
# Geometry

Name : ..... Class : .....

Score : .....

## Complex figure

Answer



1) Calculate the following :

a) The length 'h' on the figure.

$$h = 6 \text{ km}$$

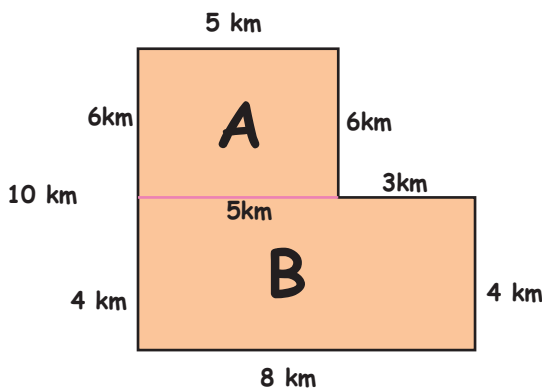
b) The perimeter of the figure.

$$36 \text{ km}$$

c) The length 'Z'.

$$Z = 8 \text{ km}$$

2) The surface area of the figure.



$$\text{Total area} = A + B$$

$$A = 6\text{km} \times 5\text{km} = 30 \text{ km}^2$$

$$B = 4\text{km} \times 8\text{km} = 32 \text{ km}^2$$

$$30\text{km}^2 + 32 \text{ km}^2 = 62 \text{ km}^2$$