

Perimeter of polygons and compound shapes

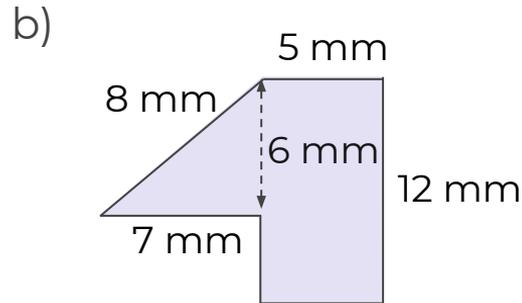
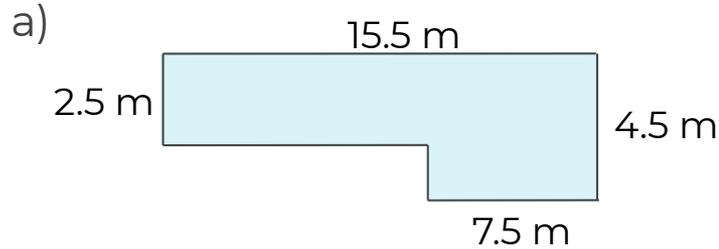
Maths

Mr Chan

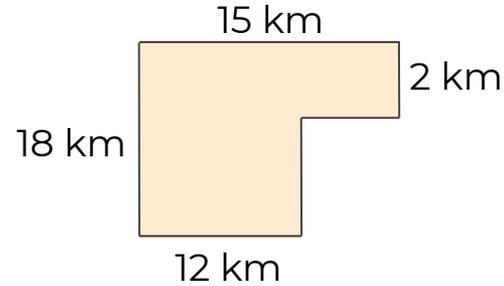


Perimeter of polygons and compound shapes

1. Calculate the perimeter of the compound shapes.



2. Tom is working out the perimeter of the compound shape.



Here is his working:

$$18 + 12 + 2 + 15 = 47 \text{ km}$$

What mistake has he made?

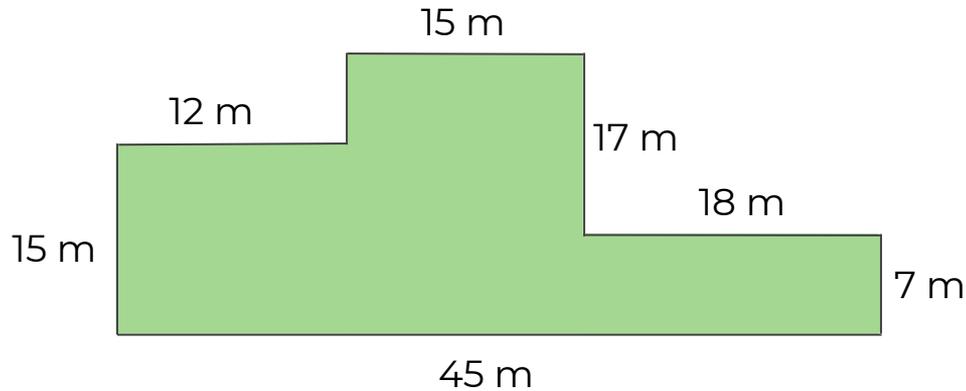
What is the correct answer?



Perimeter of polygons and compound shapes

3. John has 132 metres of fencing. He is wanting to put the fence around his field.

Use the diagram to decide if he has enough fencing.

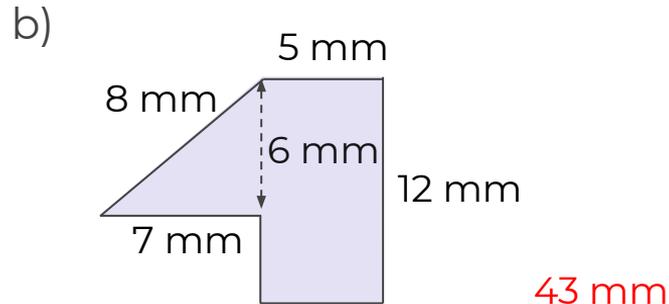
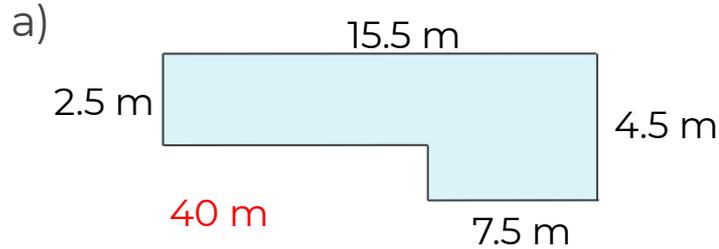


Answers

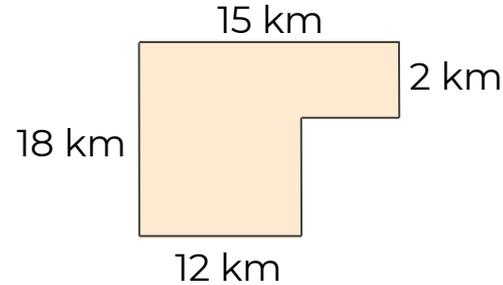


Perimeter of polygons and compound shapes

1. Calculate the perimeter of the compound shapes.



2. Tom is working out the perimeter of the compound shape.



Here is his working:

$$18 + 12 + 2 + 15 = 47 \text{ km}$$

What mistake has he made?

Not included the missing sides.

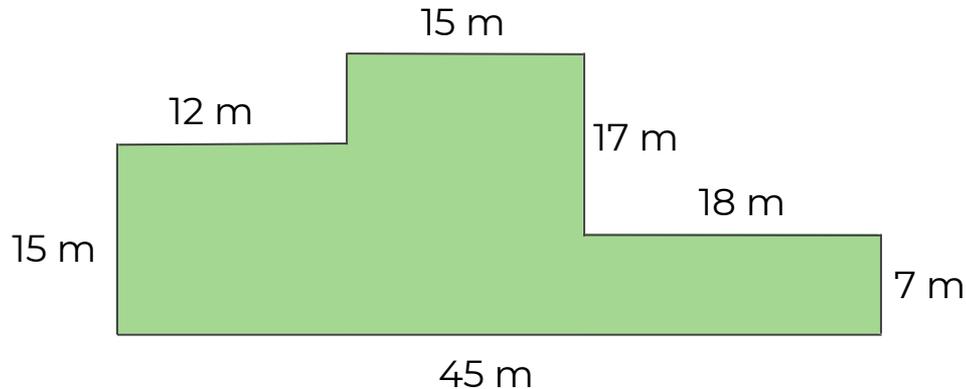
What is the correct answer? 66 km



Perimeter of polygons and compound shapes

3. John has 132 metres of fencing. He is wanting to put the fence around his field.

Use the diagram to decide if he has enough fencing.



Perimeter is 138 m – No he does not.

