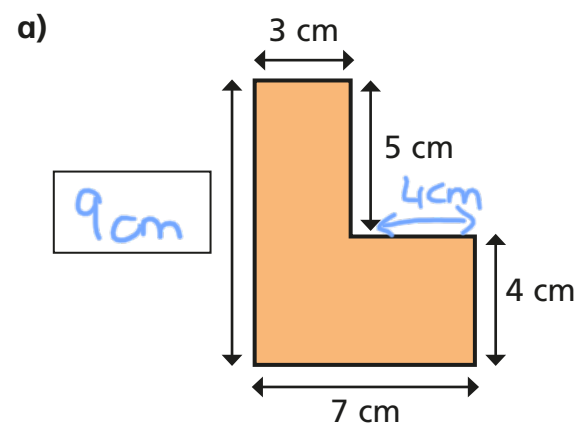
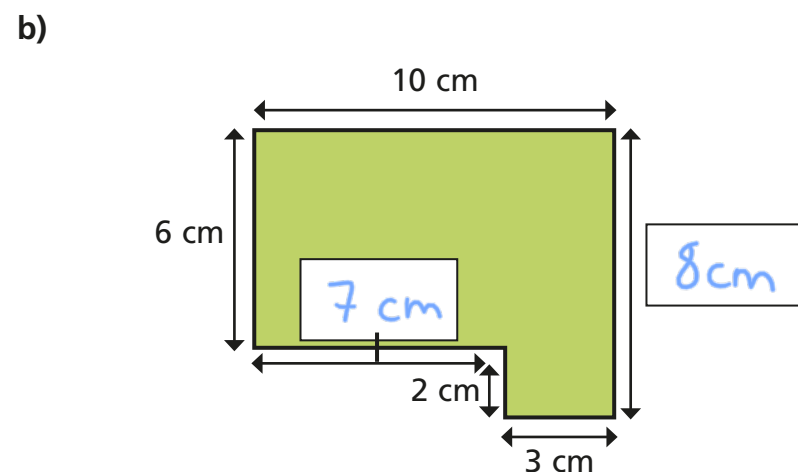


Calculate the perimeter and area of compound shapes (1)

1 Work out the unknown lengths and then find the perimeter of each shape.

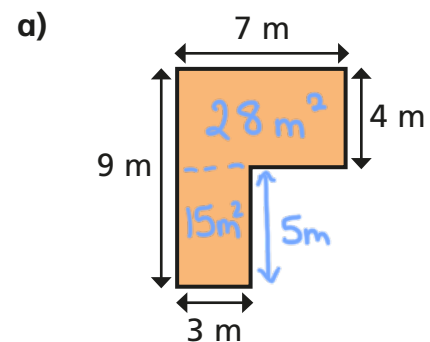


perimeter = 32 cm

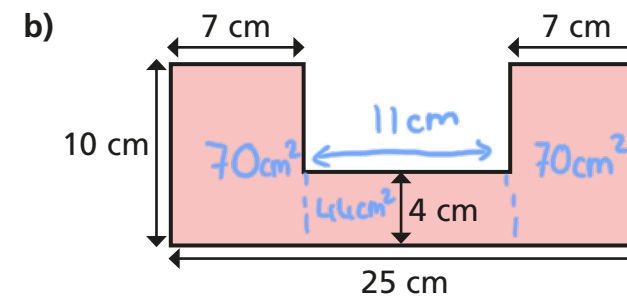


perimeter = 36 cm

2 Work out the area of each shape.

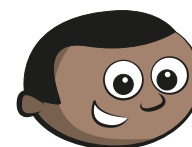


area = 43 m²



area = 184 cm²

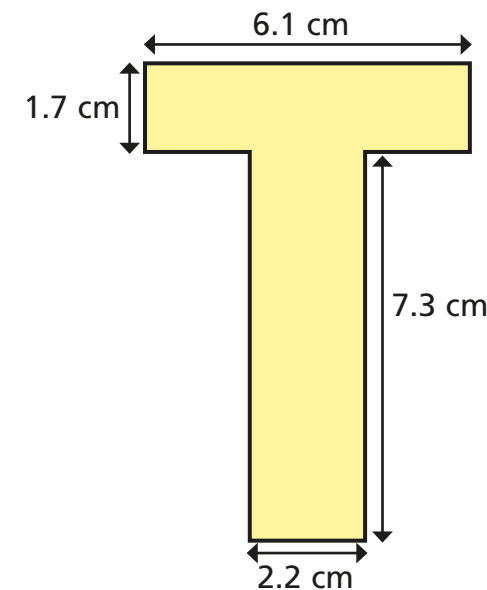
3



You can't work out the perimeter of this shape as you don't know the lengths of all the sides.

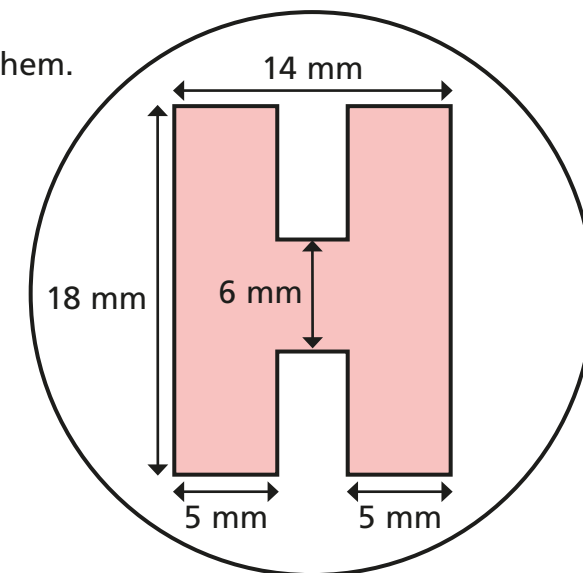
Is Mo correct? No

Explain your answer.



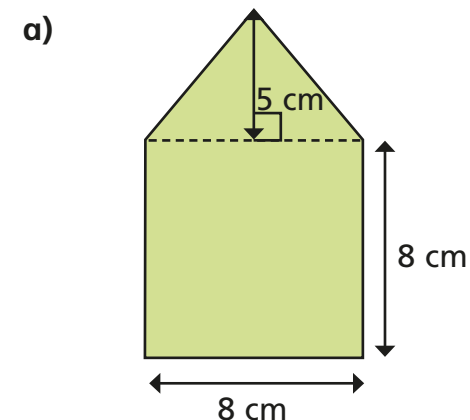
4

Some stickers have the letter H on them. What is the area of the letter H?

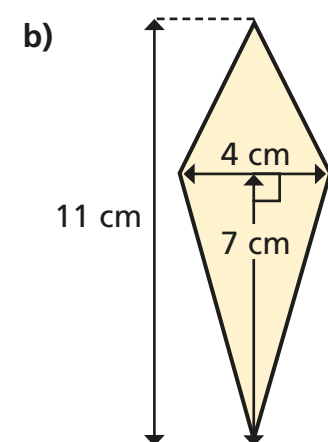


204 mm²

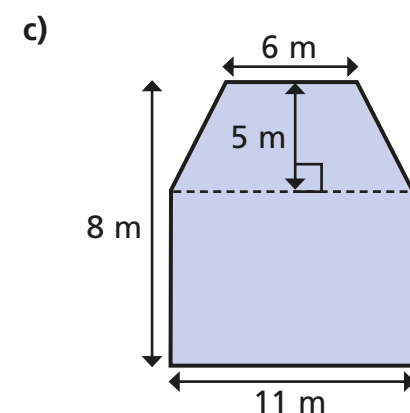
- 5 Find the area of each compound shape.



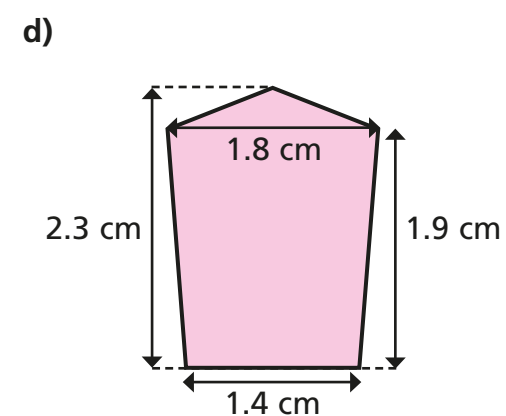
84 cm²



22 cm²

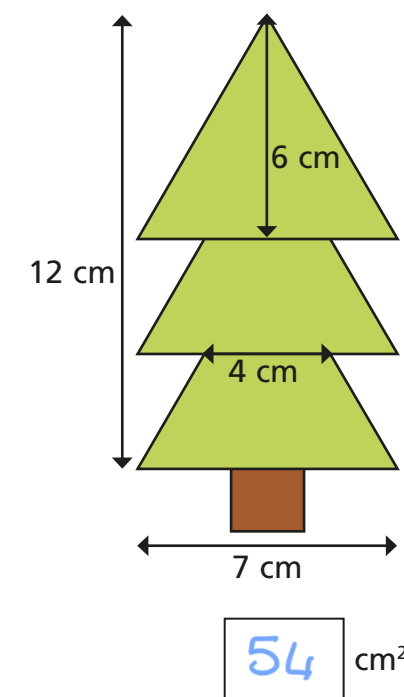


75.5 m²

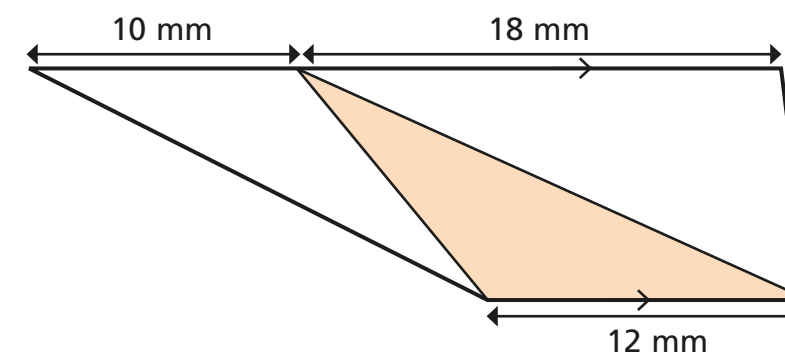


3.4 cm²

- 6 Dani makes a picture of a tree.
The tree is made up of a green triangle, two congruent green trapeziums and a brown square.
Find the area of the green part of the tree.



- 7 What fraction of the shape is shaded?



$\frac{3}{10}$

- 8 Which hexagon has the greatest area?

