2. Find the length of the sides marked with a letter in these diagrams.
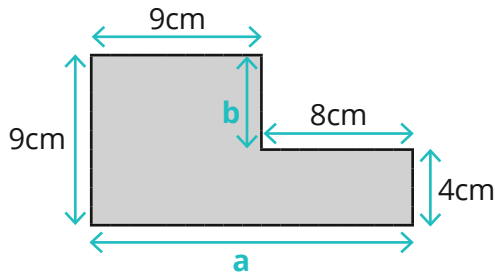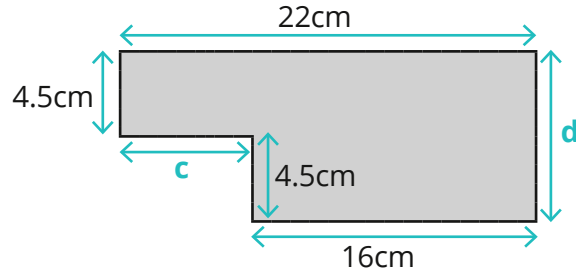

9cm
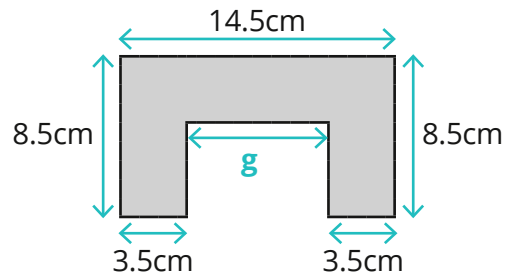
9cm

b

8cm

4cm

a

a = ⬚   b = ⬚

22cm

4.5cm

c

4.5cm

d

16cm

c = ⬚   d = ⬚

9.5cm

5cm

f

e

8.5cm

17.5cm

e = ⬚   f = ⬚

14.5cm

8.5cm   8.5cm

g

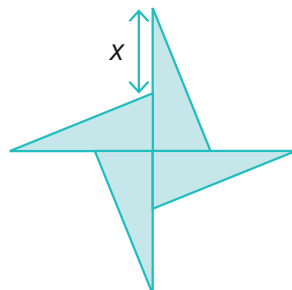3.5cm   3.5cm
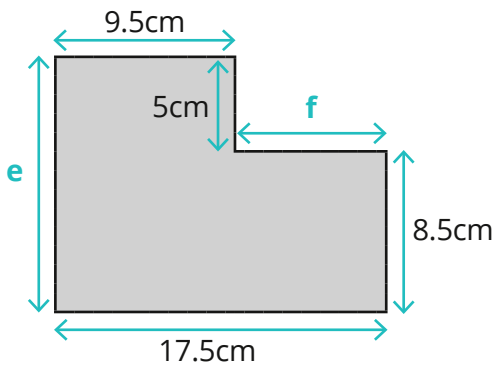
g = ⬚

3. The design is made from identical rectangles with length 10.5cm and width 6.5cm. Find the length of *x* and *y*.

y

x
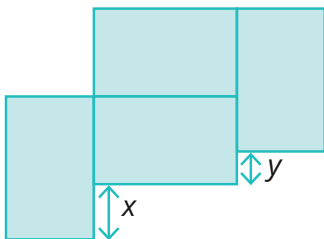
x = ⬚   y = ⬚

4. This design is made from identical right-angled triangles with sides of 5cm, 12cm and 13cm. Find the length of *x*.

x

x = ⬚ cm