

Compound Area

12 January, 2021

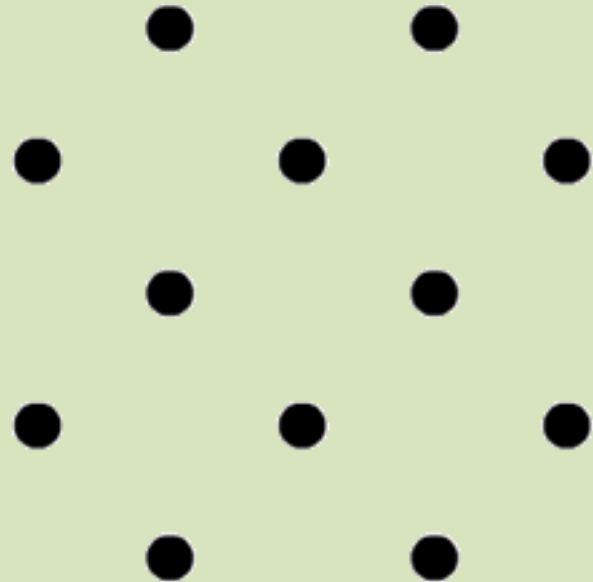
L.O: TBAT calculate areas of combined 2D shapes

SKILLS REQUIRED TODAY

Area of rectangles, Spatial Awareness

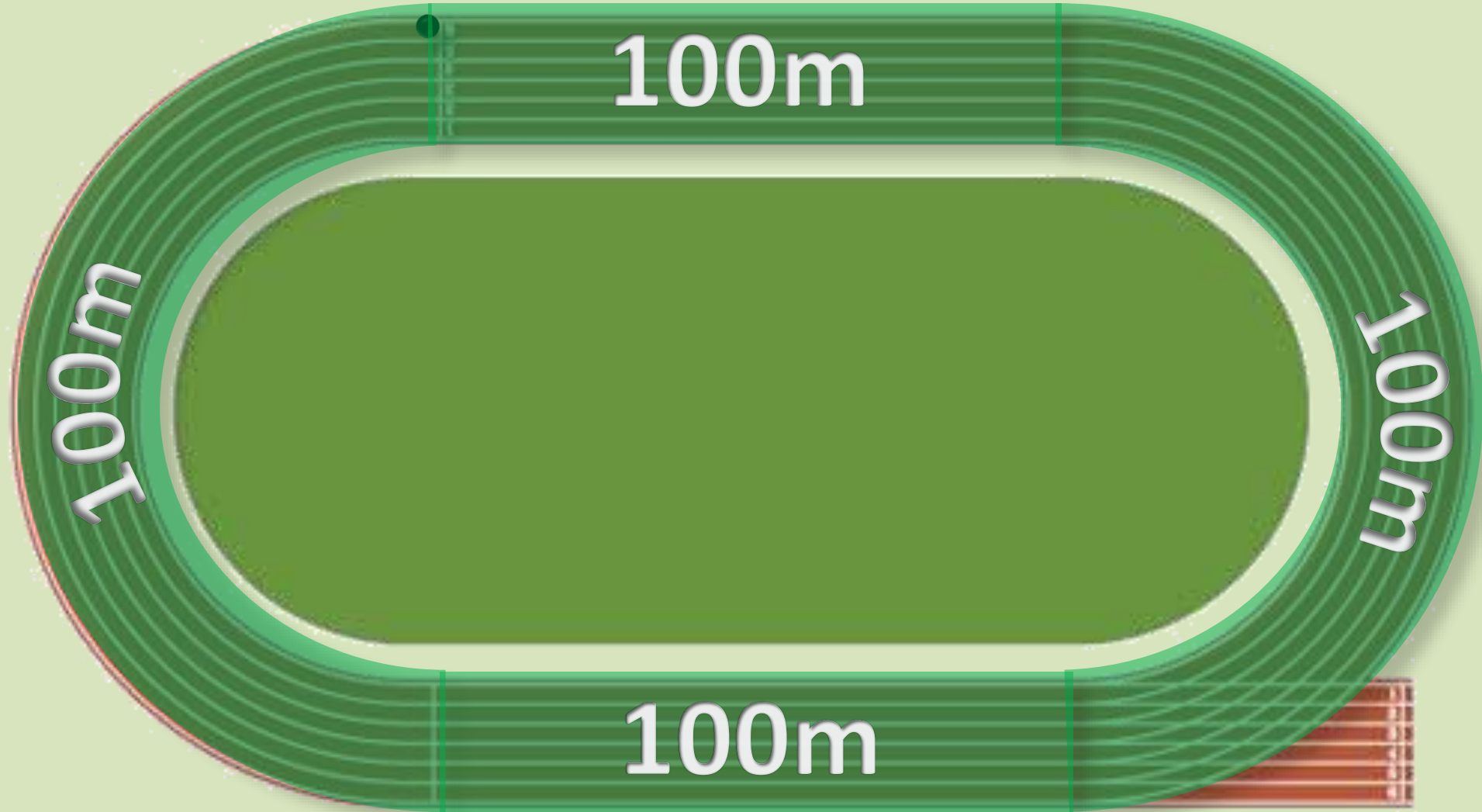
STARTER

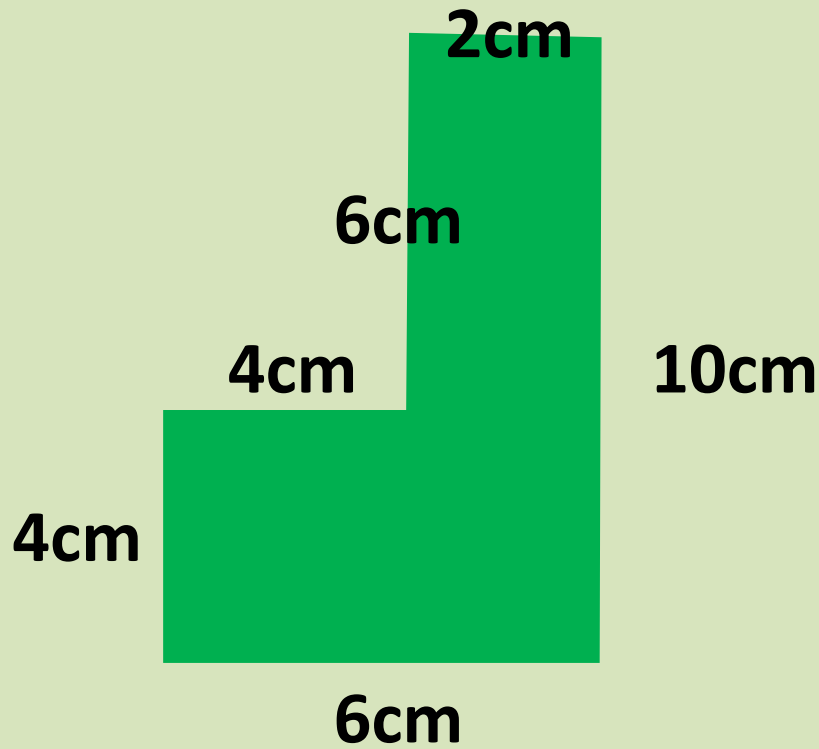
How many squares can you make by joining four dots together?



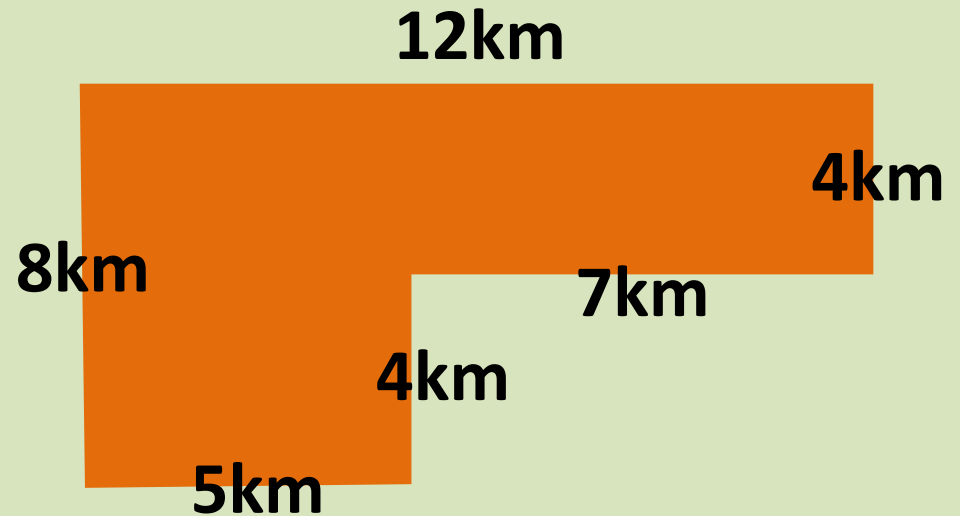
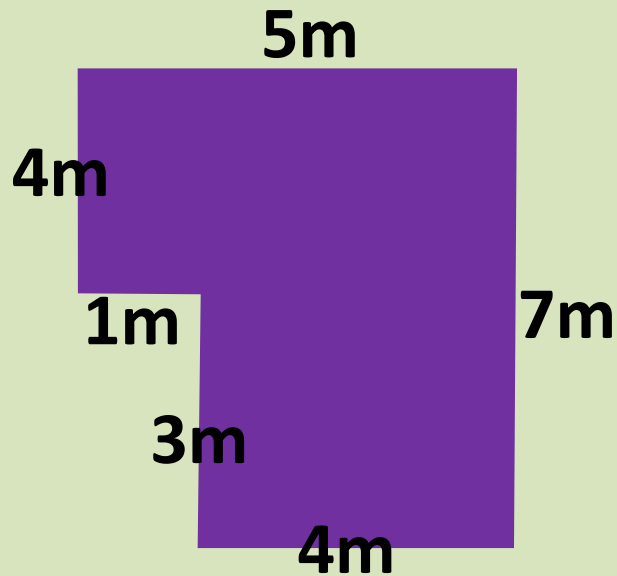
Perimeter

... is the distance around the outside of a shape. Imagine it like a 400m race!

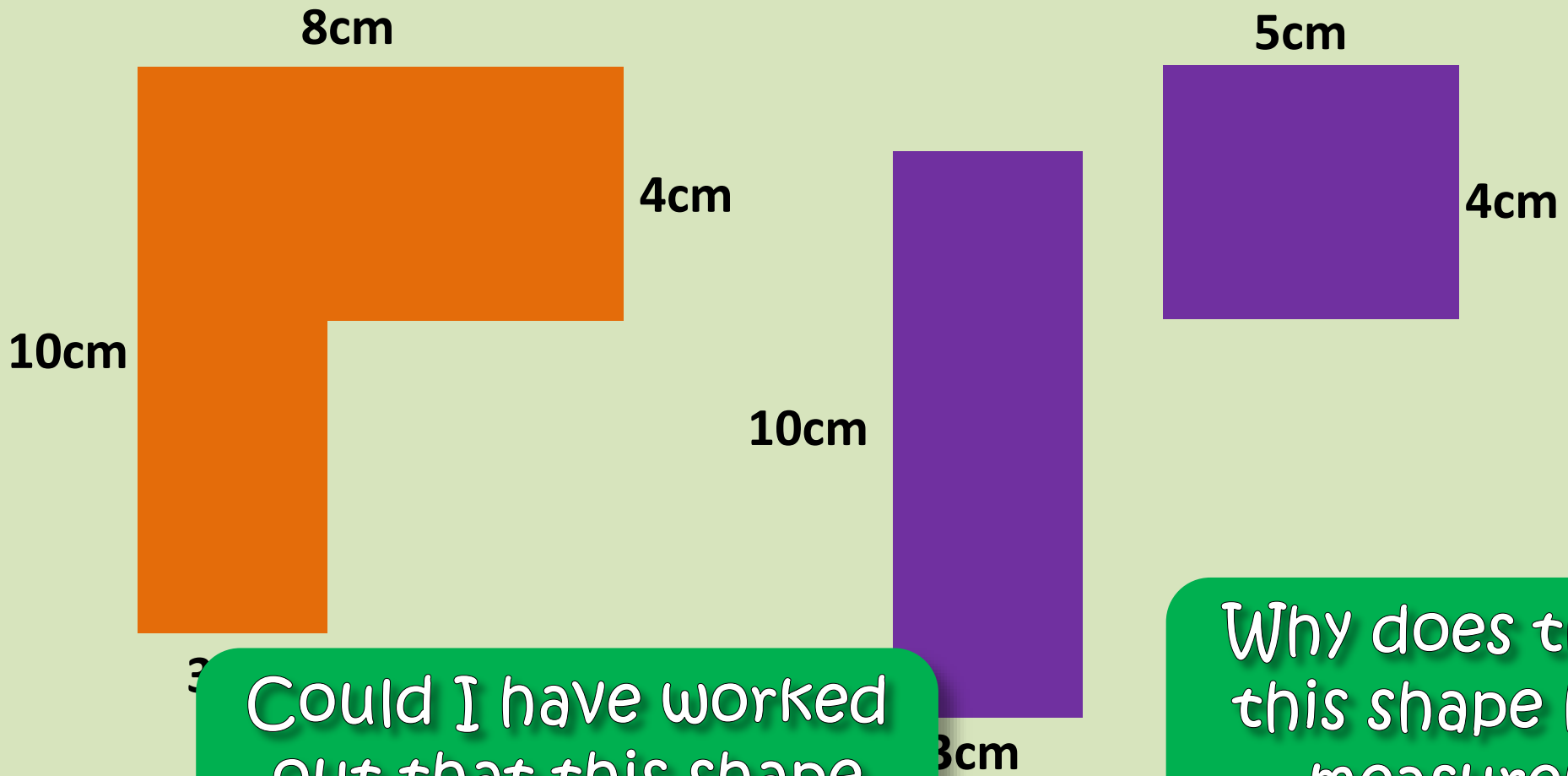




Find the
perimeter
and the
area of
these
shapes!!



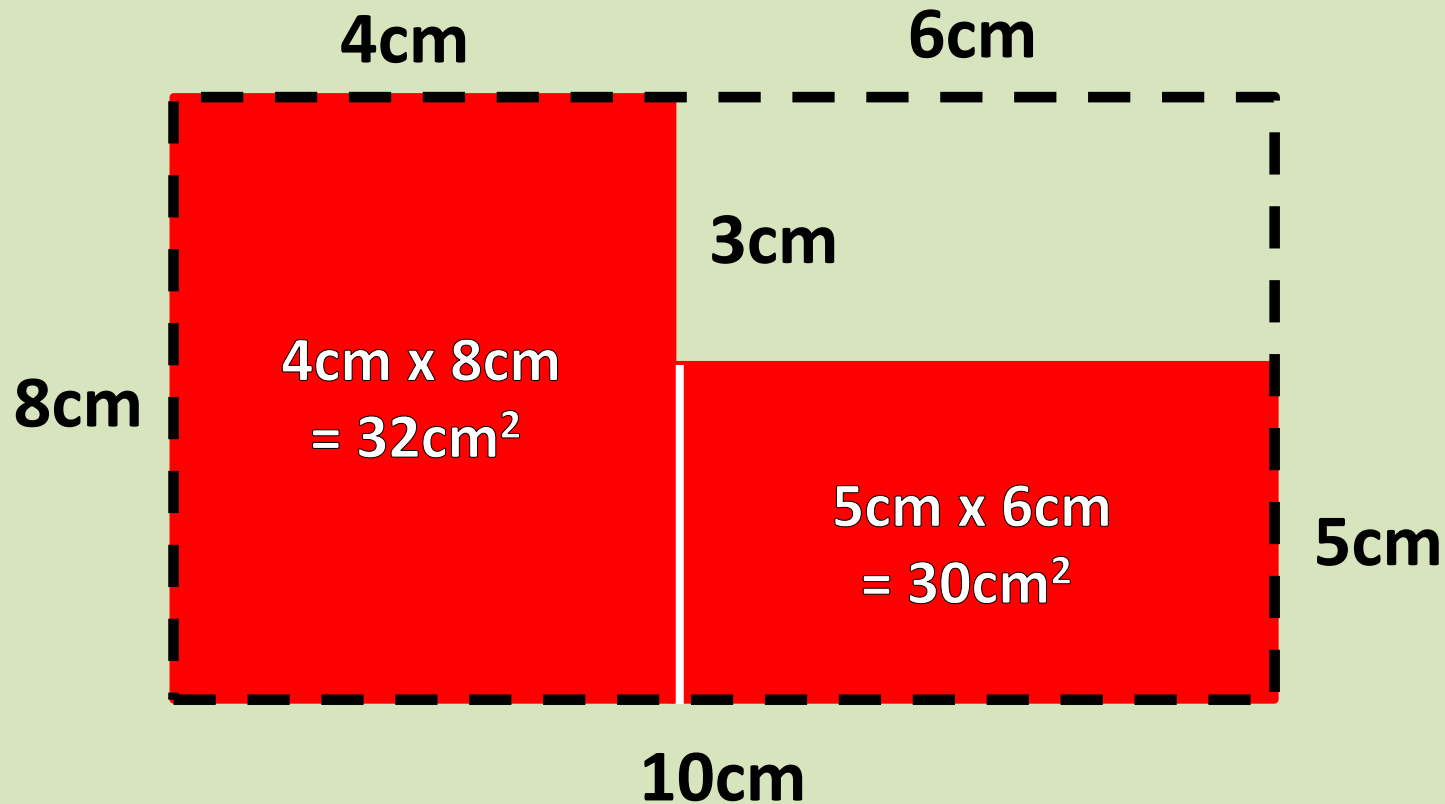
What is similar / different between these shapes?

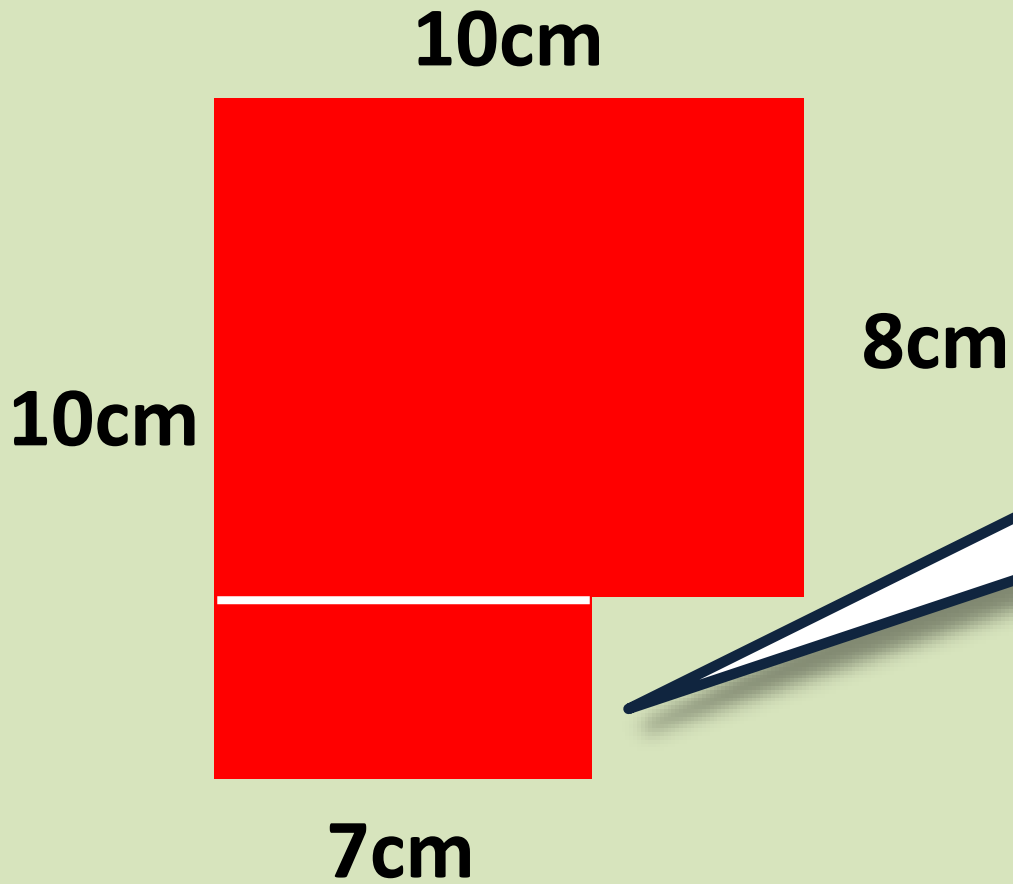


Could I have worked out that this shape was 5cm wide?

Why does this shape have these measurements?

$$\text{Area} = 62\text{cm}^2$$





What's this
length?

10cm

What's this length?

8cm

10cm

1

7cm



Definitely
4!

Steven



Ummm... I
think 2

Chris



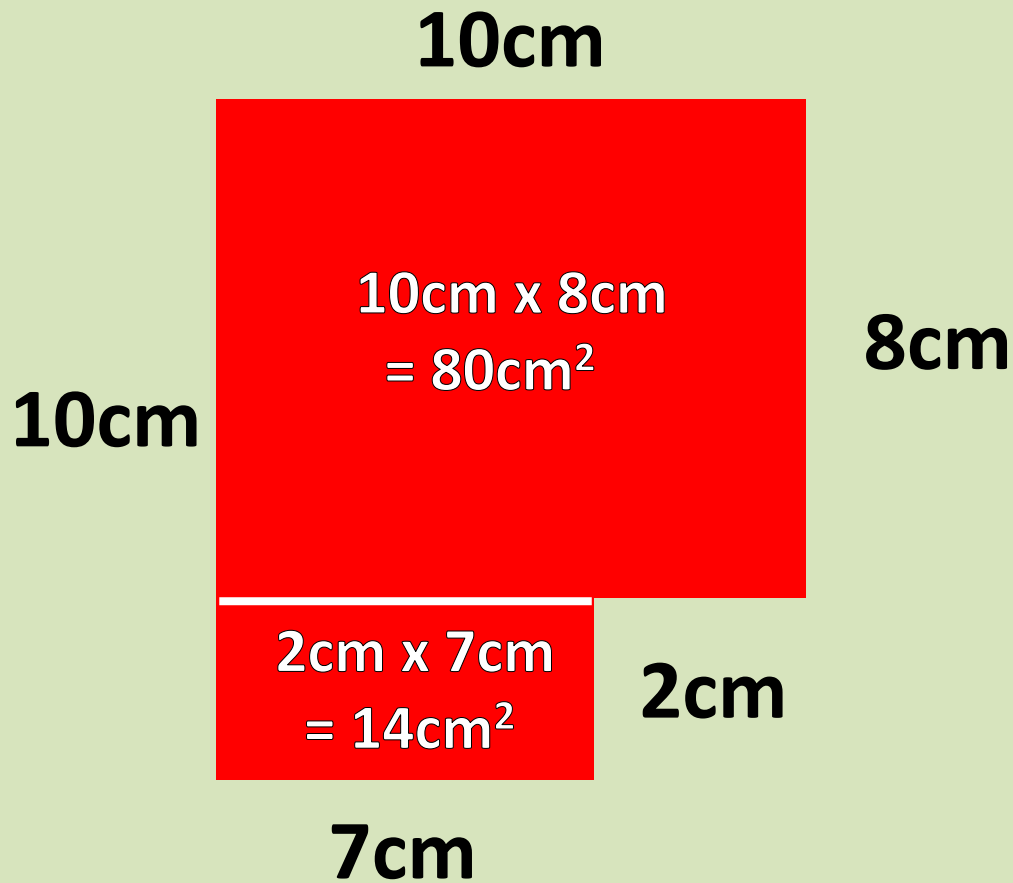
It must be
10!

Amy



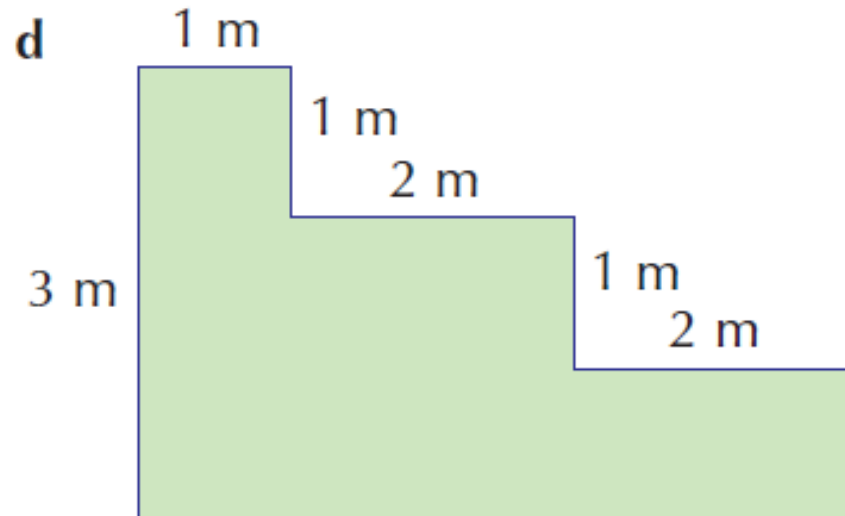
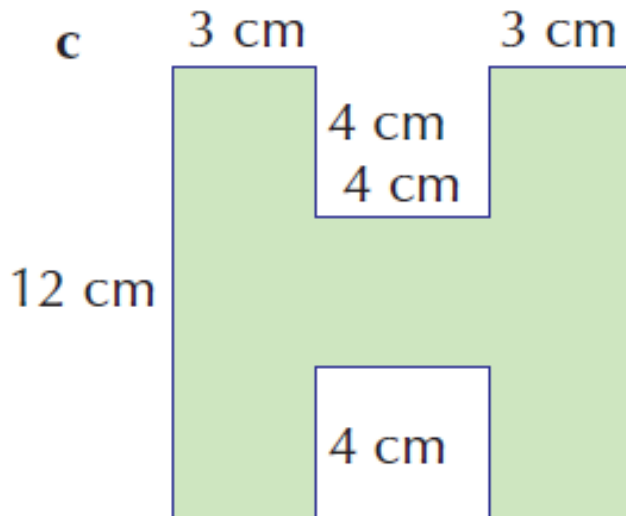
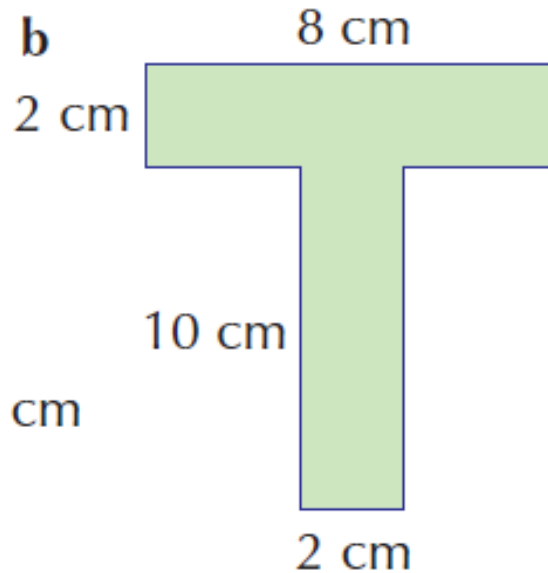
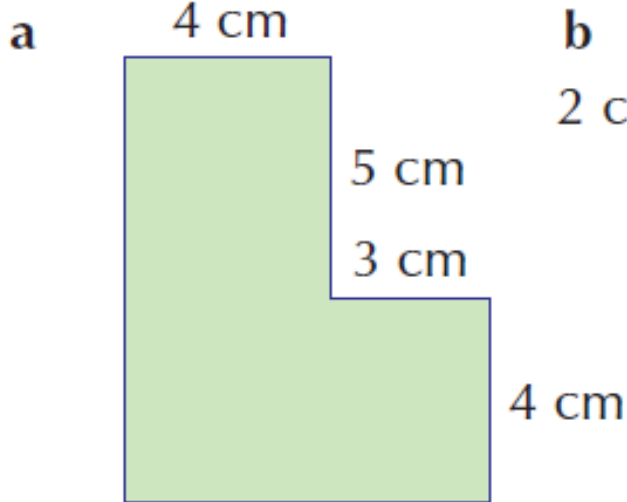
Is it 7?

Sam



$$\text{Area} = 94\text{cm}^2$$

Find the
perimeter
and the
area of
these
shapes!!



Choose a statement that matches your ability on this topic so far

Copy the statement, and add a sentence detailing the easiest/hardest thing you have found



1

I can calculate the area and perimeter of compound shapes

2

I can find missing side lengths in compound shapes



1

I can calculate the perimeter of compound shapes

2

I need to practice calculating the area of compound shapes



1

I need to recap basic perimeter and area

2

I don't understand anything we've covered in this topic