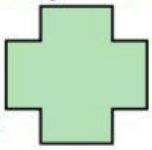
Ratio and Proportion

Scale Drawing

1a. Look at the shape below.

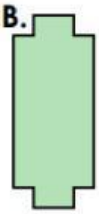


Tick the shapes
that are <u>not</u> scale drawings of the original.

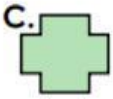
A.



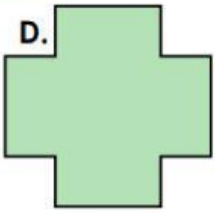
B.



C.



D.



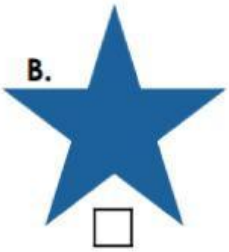
VF

1b. Look at the shape below.



Tick the shapes
that are <u>not</u> scale drawings of the original.

B.



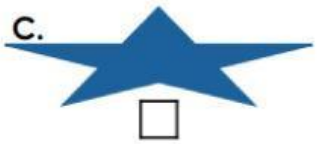
A.



D.



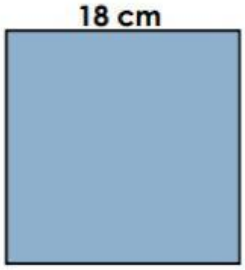
C.

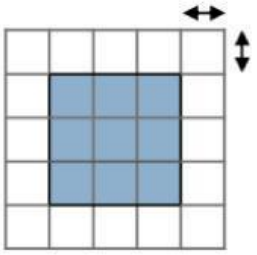


VF

2a. Complete the statements for the images below.

18 cm





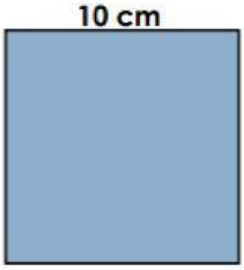
18 ÷ ☐ = 3 small squares

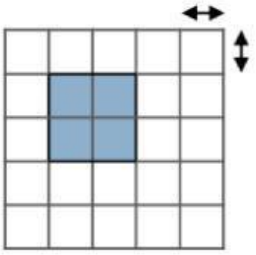
One small square represents ___ cm.

VF

2b. Complete the statements for the images below.

10 cm





10 ÷ ☐ = 2 small squares

One small square represents ___ cm.

VF

LIVEWORKSHEETS

1a. Rita is looking at the pictures below.

A. 

B. 

She says,



Picture B is a scale drawing of picture A because both show the same cabin.

Is she correct? Explain your answer.

1b. Roco is looking at the pictures below.

A. 

B. 

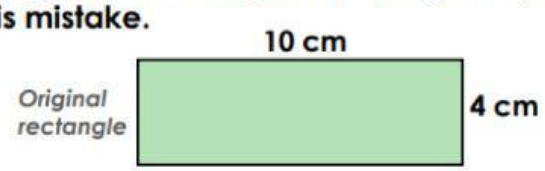
He says,

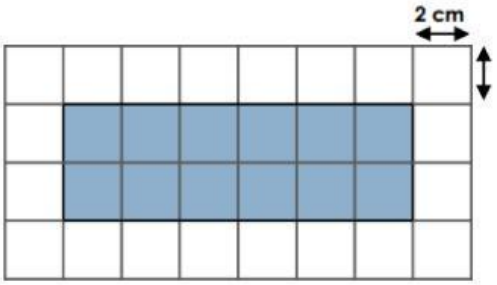


Picture B is a scale drawing of picture A because both have the same proportions.

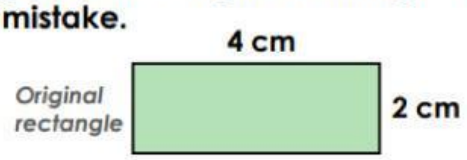
Is he correct? Explain your answer.

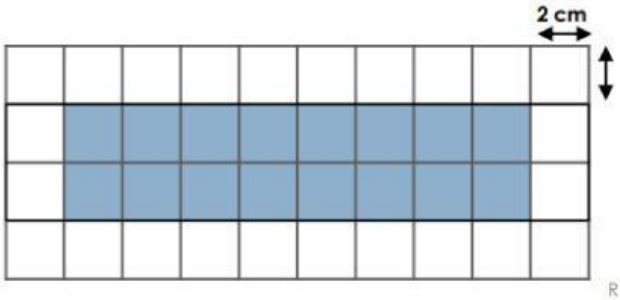
2a. Aarav thinks he's drawn a scale diagram of the original rectangle. Explain his mistake.





2b. Nadia thinks she's drawn a scale diagram of the original rectangle. Explain her mistake.





LIVEWORKSHEETS