



Lesson 7

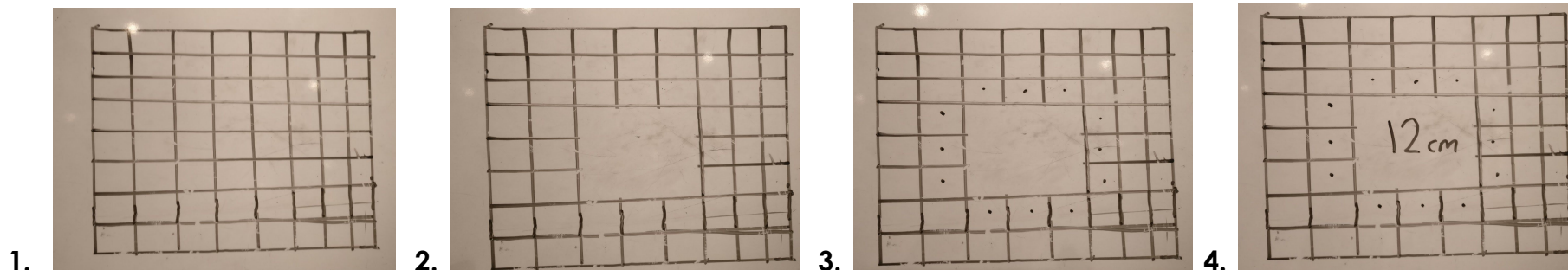
LO: To measure the perimeter of a shape

Success Criteria:

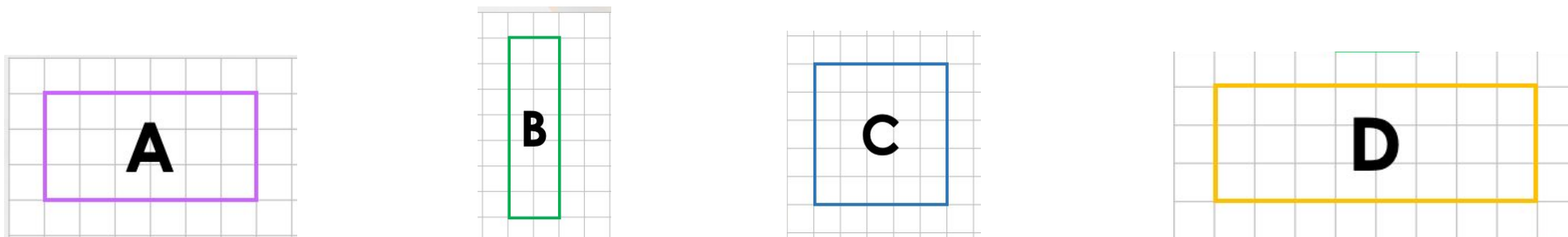
1. Draw a grid (if needed)
2. Draw shape (if needed)
3. Dot the squares around the shape
4. Count the dots and write the answer

Remember: Do not include the corner squares!

Model



Now you try...



Lesson 7

LO: To measure the perimeter of a shape

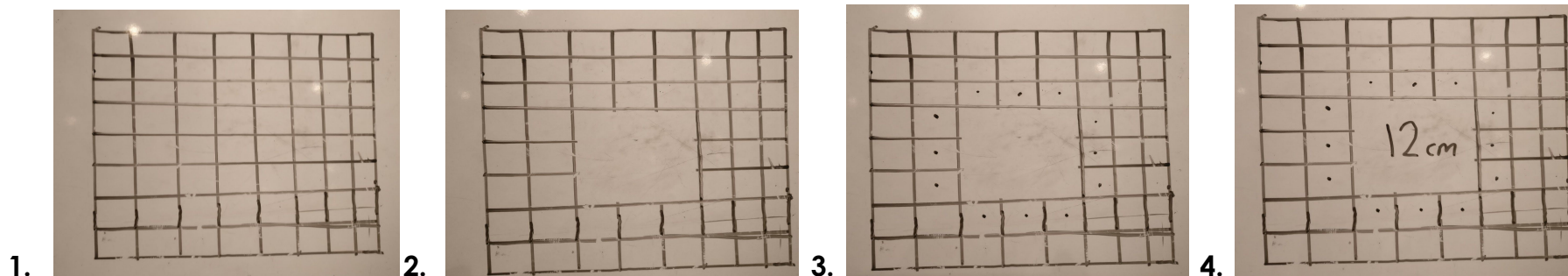
Task:

Success Criteria:

1. Draw a grid (if needed)
2. Draw shape (if needed)
3. Dot the squares around the shape
4. Count the dots and write the answer

Remember: Do not include the corner squares!

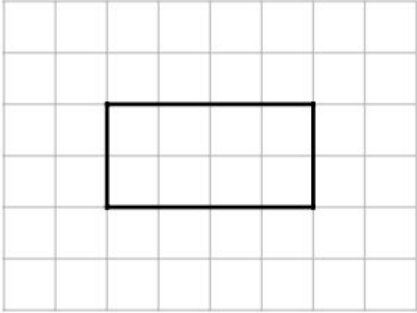
Model:



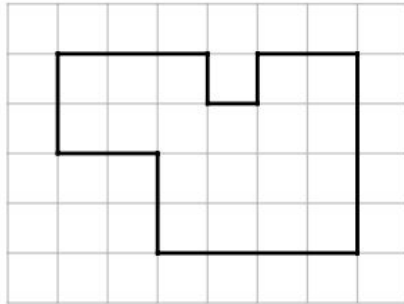
Task 1

Practice: Count the squares around the shape.

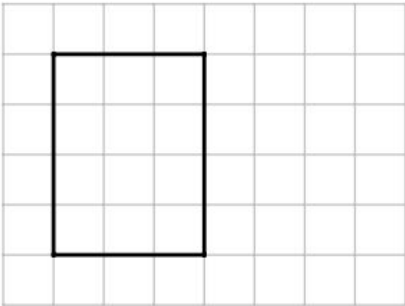
1a. What is the perimeter of the shape?



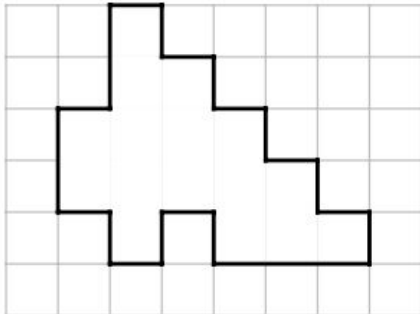
4b. What is the perimeter of the shape?



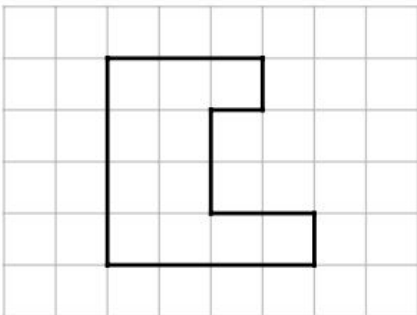
1b. What is the perimeter of the shape?



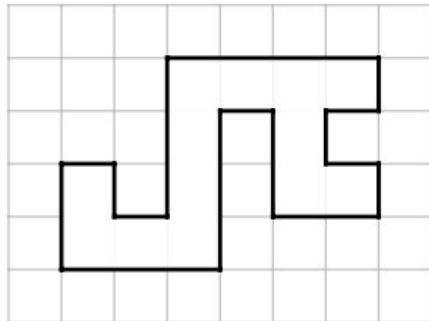
7a. What is the perimeter of the shape?



4a. What is the perimeter of the shape?



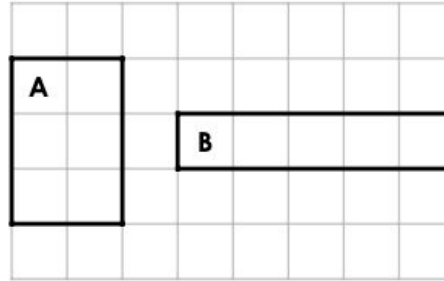
7b. What is the perimeter of the shape?



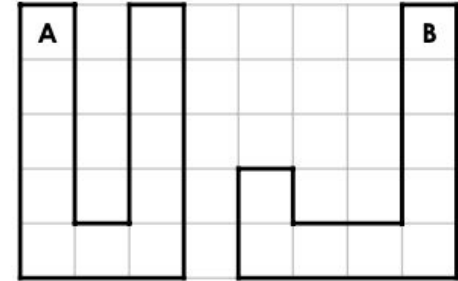
Task 2

Practice

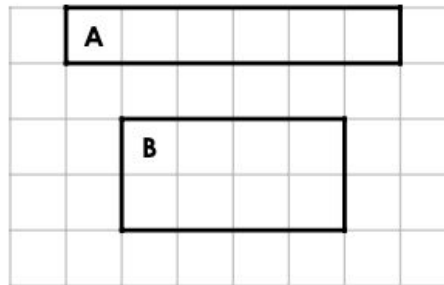
2a. Which shape has the longest perimeter?



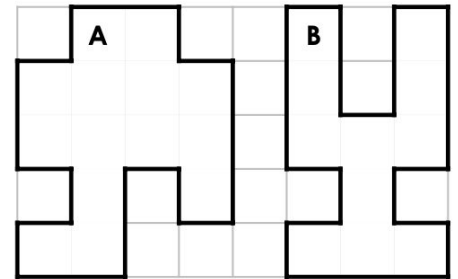
5b. Which shape has the longest perimeter?



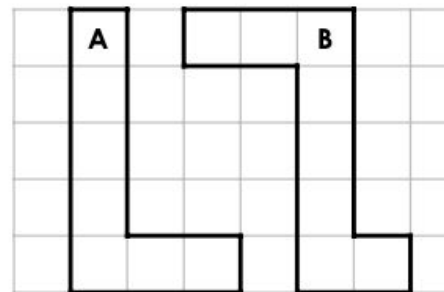
2b. Which shape has the longest perimeter?



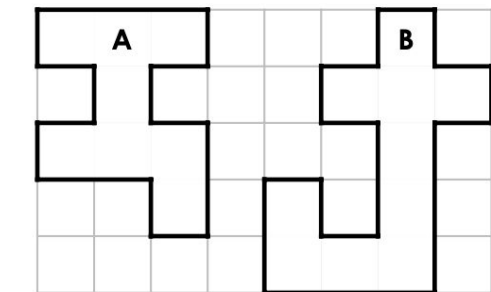
8b. Which shape has the longest perimeter?



5a. Which shape has the longest perimeter?



8a. Which shape has the longest perimeter?

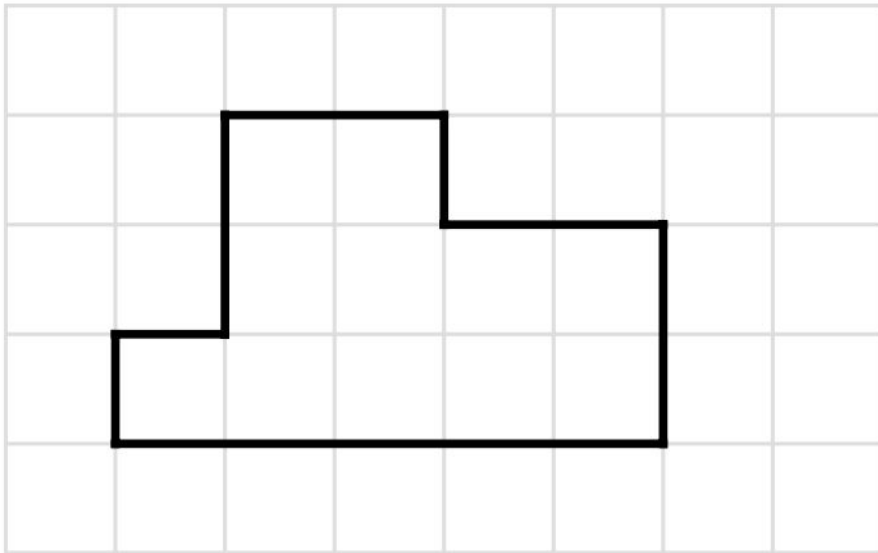


Task 3

Reasoning

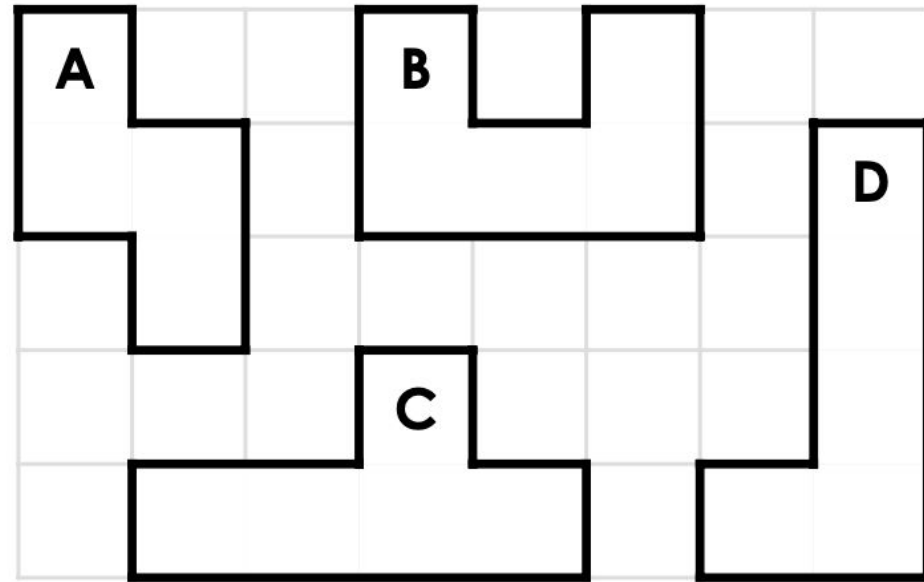
Explain your answers.

5a. Jack thinks the perimeter of this shape is 11cm.



What mistake has he made?

7b. Which shape is the odd one out?



Explain your reasoning.

Task 4**Problem solving**

1. Mrs Murphy has bought a plot of land. She wants to build three different rectilinear buildings on it. Explore the different perimeters for each of the buildings on this plan that make a combined total of 82cm.

