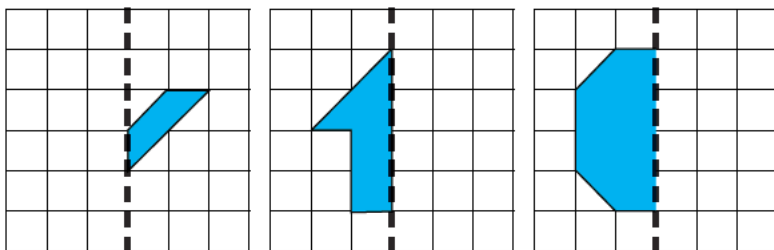
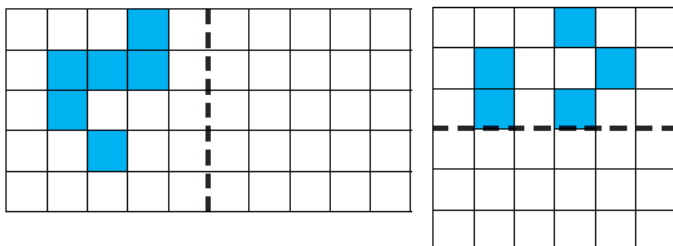




1) Complete the shapes in the mirror lines using a ruler and mirror:



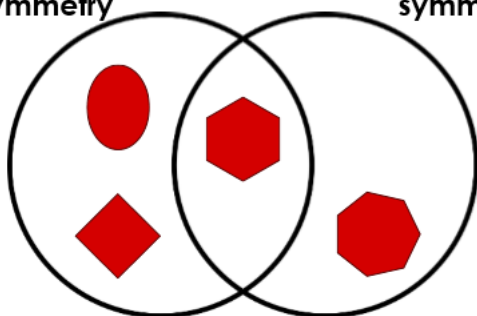
2) Complete the symmetrical patterns by shading the correct squares. Remember to check your answer with a mirror.



4a. Pauline has filled in this Venn diagram with shapes.

Vertical line of symmetry

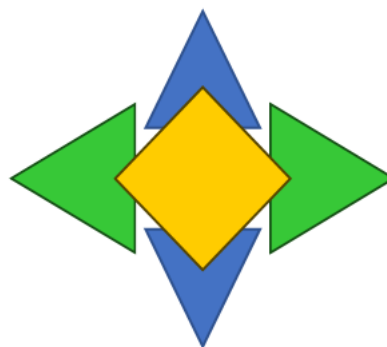
> 3 lines of symmetry



Find and explain her mistake.



5b. Here is an image made up of several shapes.



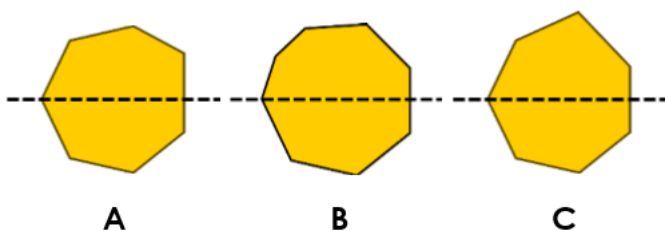
How many lines of symmetry does the image (not the individual shapes) have?



R

PS

6a. Here are 3 attempts at drawing reflections.

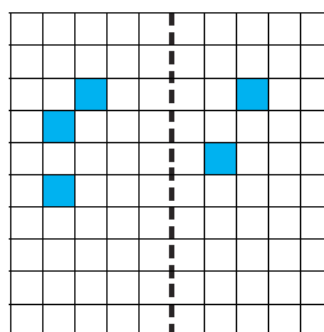


Find the reflections that are not symmetrical. Explain why.



R

1) Look at these shaded squares:



a) What is the smallest number of squares you would have to shade to make a symmetrical pattern, if the line of symmetry was vertical as shown here?

