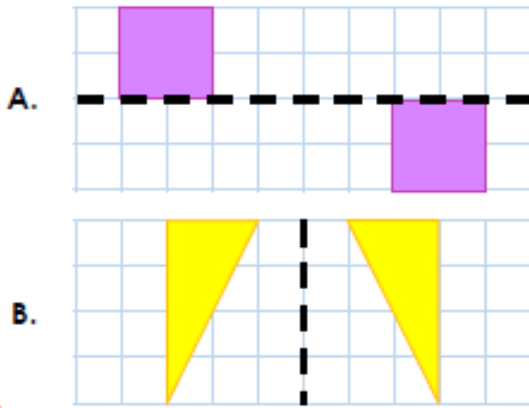


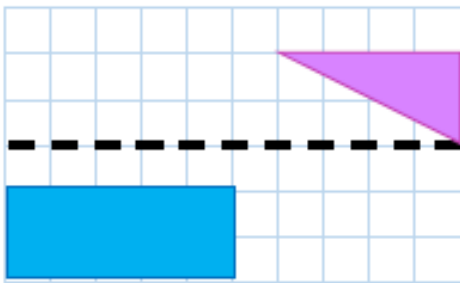
**Bronze**

1a. Are the reflected images correct or incorrect?



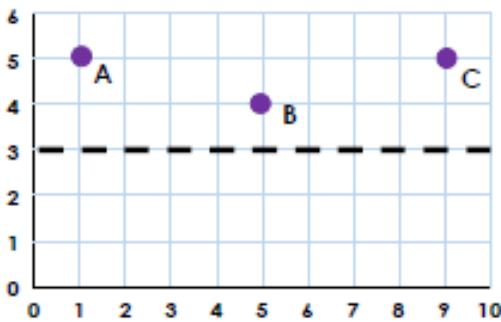
VF

2a. Reflect the shapes in the mirror line.



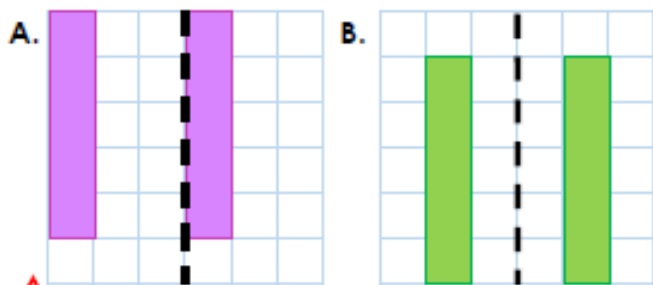
VF

3a. Reflect the points in the mirror line. Write the coordinates of the reflected points.



VF

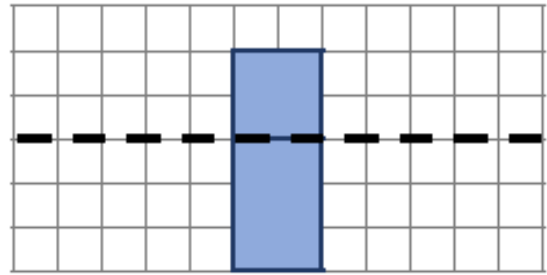
4a. Tick the image showing the correct reflection.



1b. Sara has reflected a shape.



I've reflected by making sure the shapes touch at the mirror line.

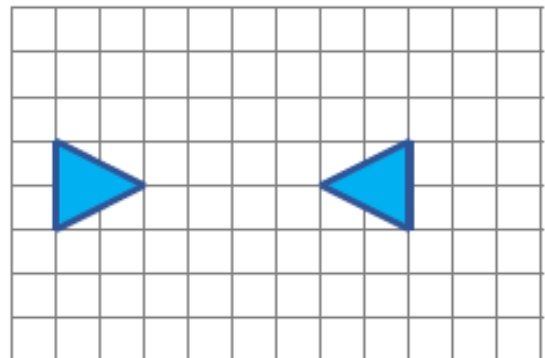


Do you agree? Explain your answer.



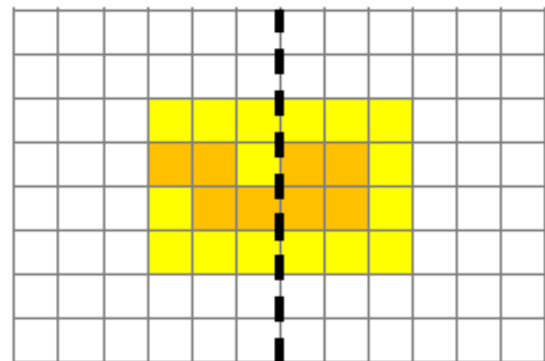
R

2b. Draw the mirror line so that the reflection is accurate.



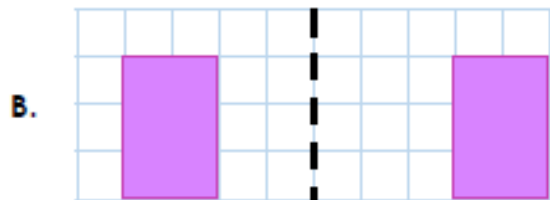
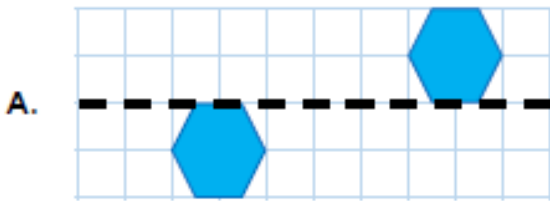
PS

3b. Put a cross on the mistakes in the reflection below.



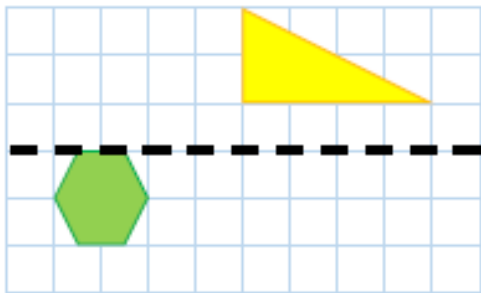
reflection

5a. Are the reflected images correct or incorrect?



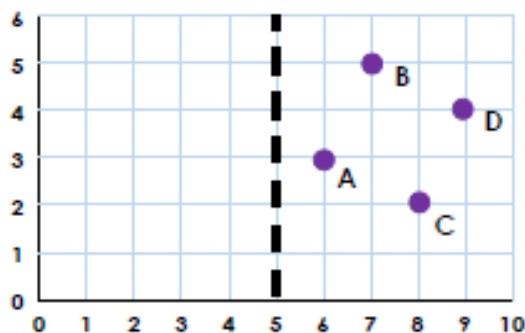
VF

6a. Reflect the shapes in the mirror line.



VF

7a. Reflect the points in the mirror line. Write the coordinates of the reflected points.



VF

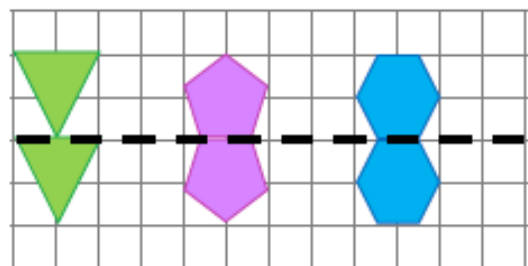
8a. Tick the image showing the correct reflection.



4b. Sonny has reflected three shapes.



I've reflected by making sure the shapes touch at the mirror line.

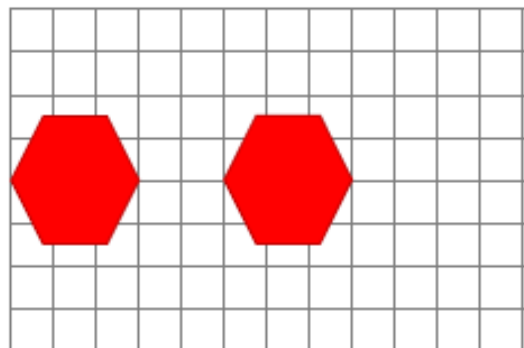


Do you agree? Explain your answer.



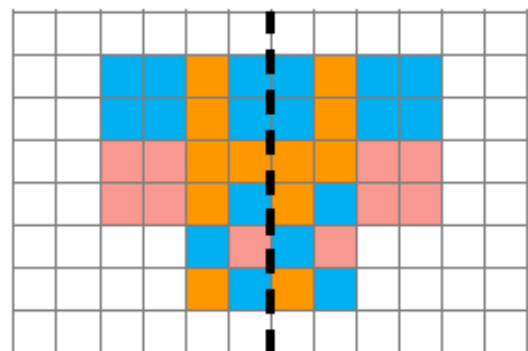
R

5b. Draw the mirror line so that the reflection is accurate.



PS

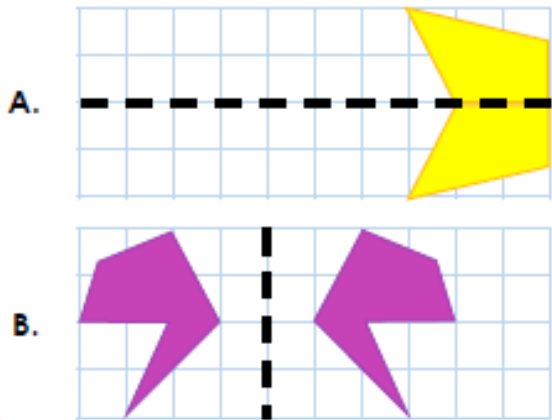
6b. Put a cross on the mistakes in the reflection below.



reflection

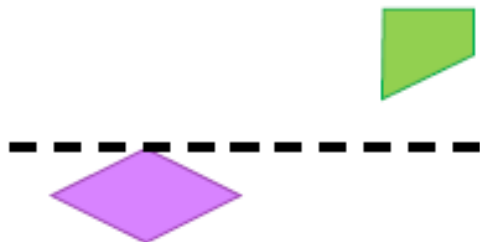
**Gold**

9a. Are the reflected images correct or incorrect?



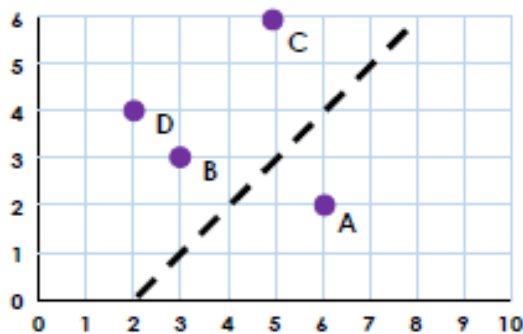
VF

10a. Reflect the shapes in the mirror line.



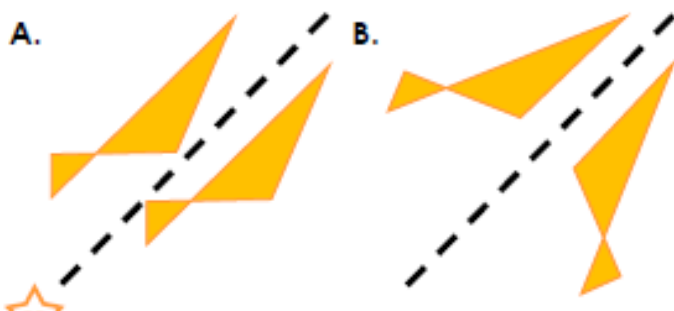
VF

11a. Reflect the points in the mirror line. Write the coordinates of the reflected points.



VF

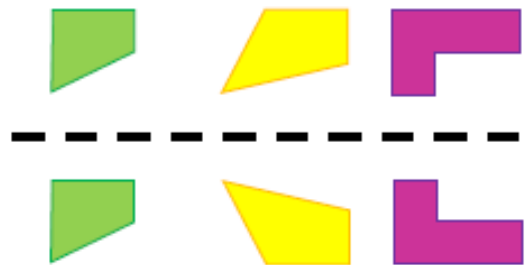
12a. Tick the image showing the correct reflection.



7b. Maya has reflected three shapes.



I've reflected by making sure the shapes are exactly the same size.



Do you agree? Explain your answer.



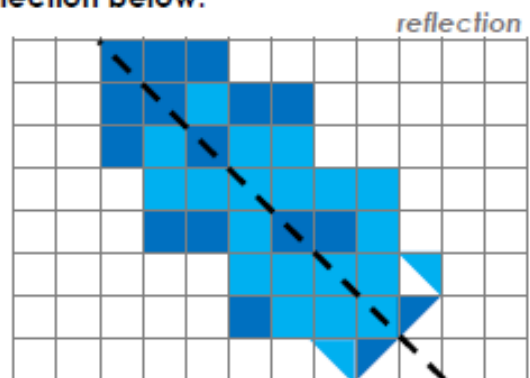
R

8b. Draw the mirror line so that the reflection is accurate.



PS

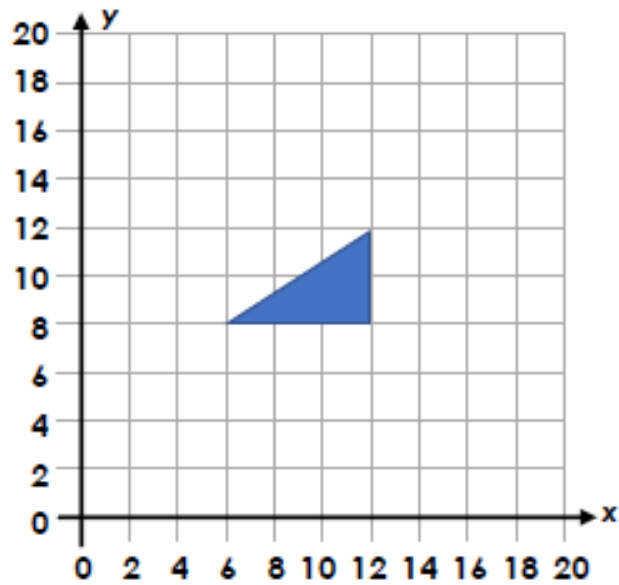
9b. Put a cross on the mistakes in the reflection below.



## Challenge

1. Bushra is reflecting the triangle around the grid.

Explore all the different ways possible to reflect the shape given in the first quadrant.



What are the new coordinates of all the different reflections?