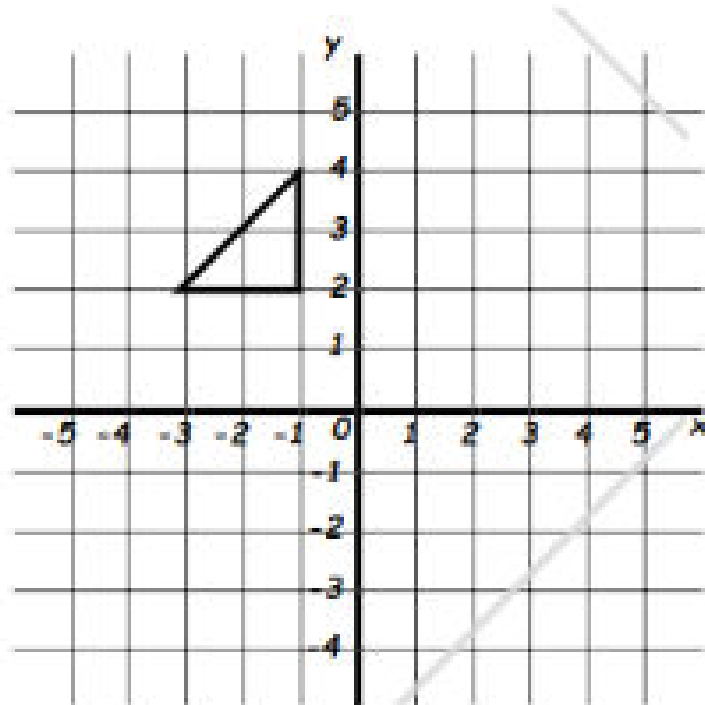


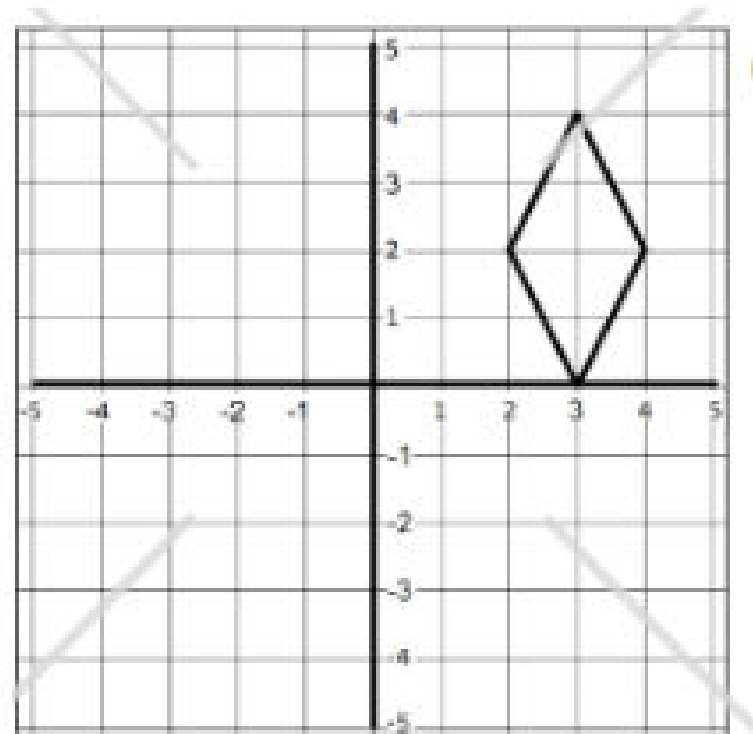
# RED TASK

Draw a grid and reflect the following shapes on the  $y$  axis.

1)

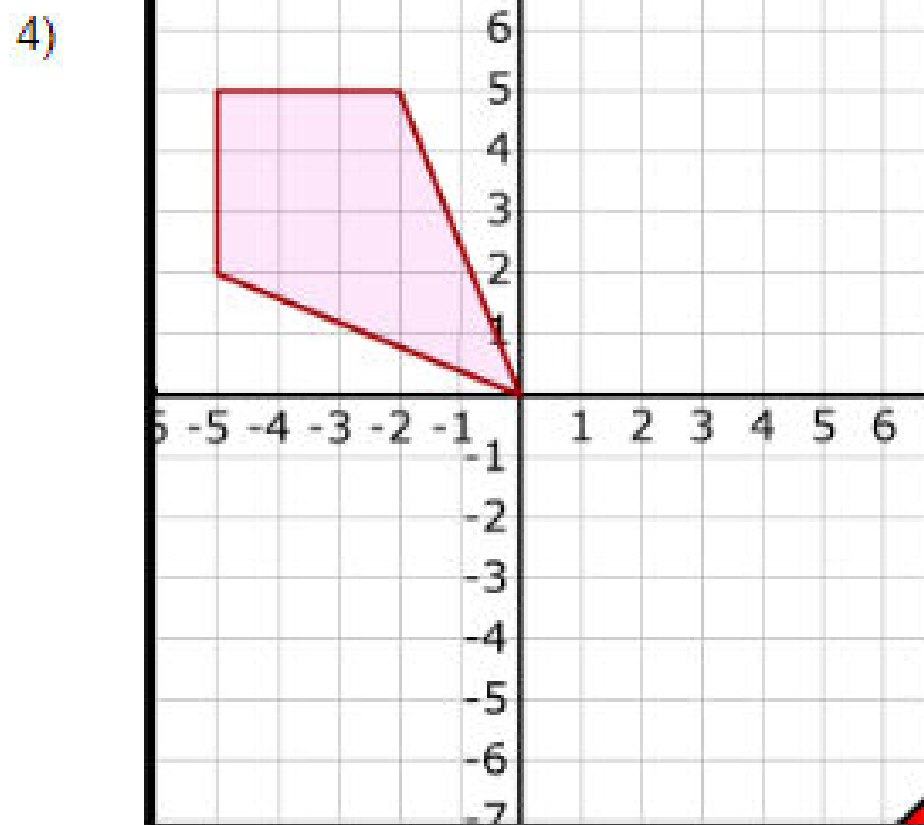
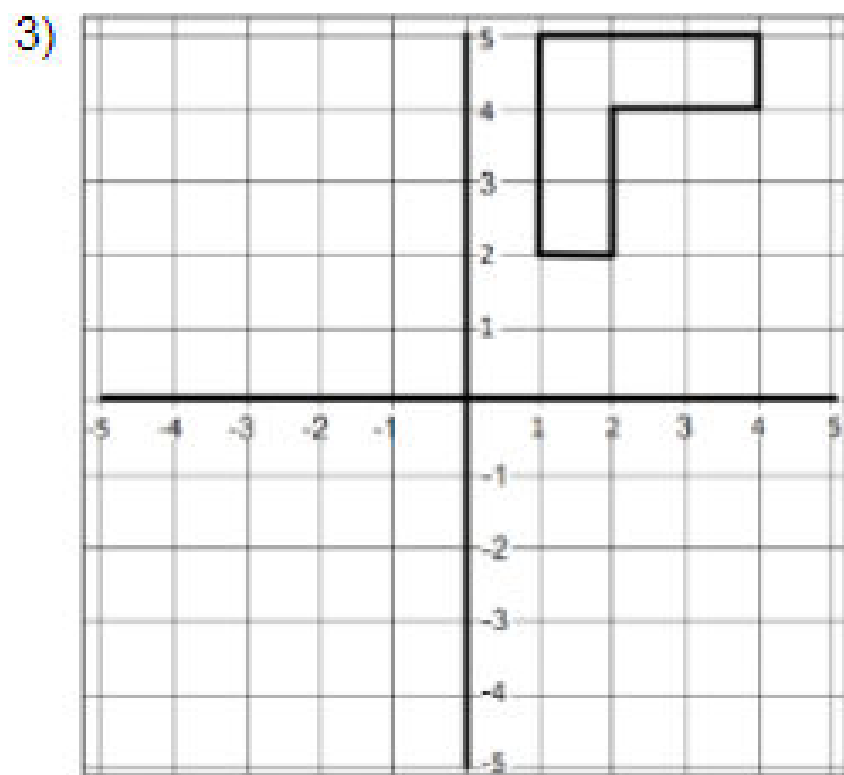


2)



## RED TASK CONTINUED

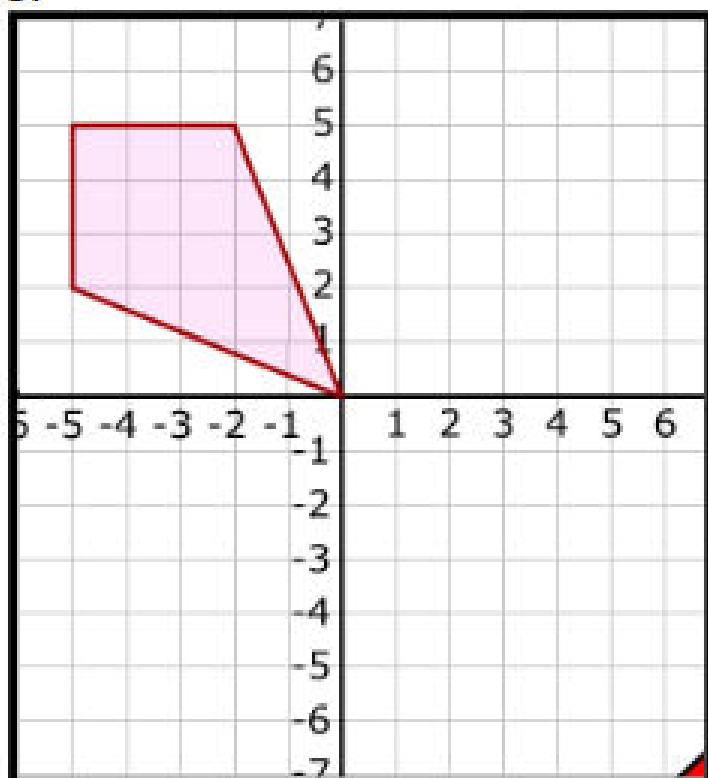
Draw a grid and reflect the following shape on the  $x$  and  $y$  axis.



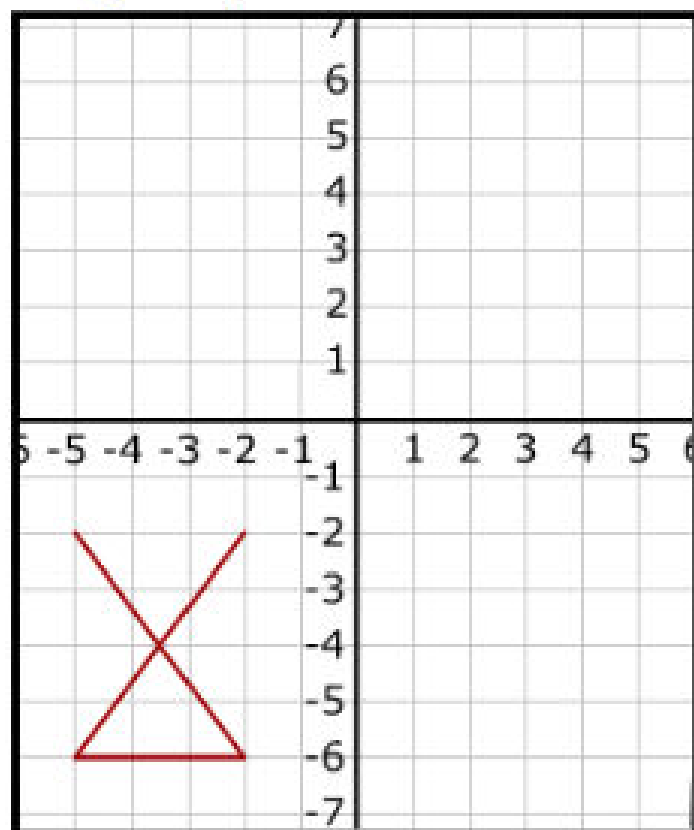
## YELLOW TASK

Draw the grids and shapes. Reflect the following shapes on the  $x$  axis and the  $y$  axis.

1)



2)



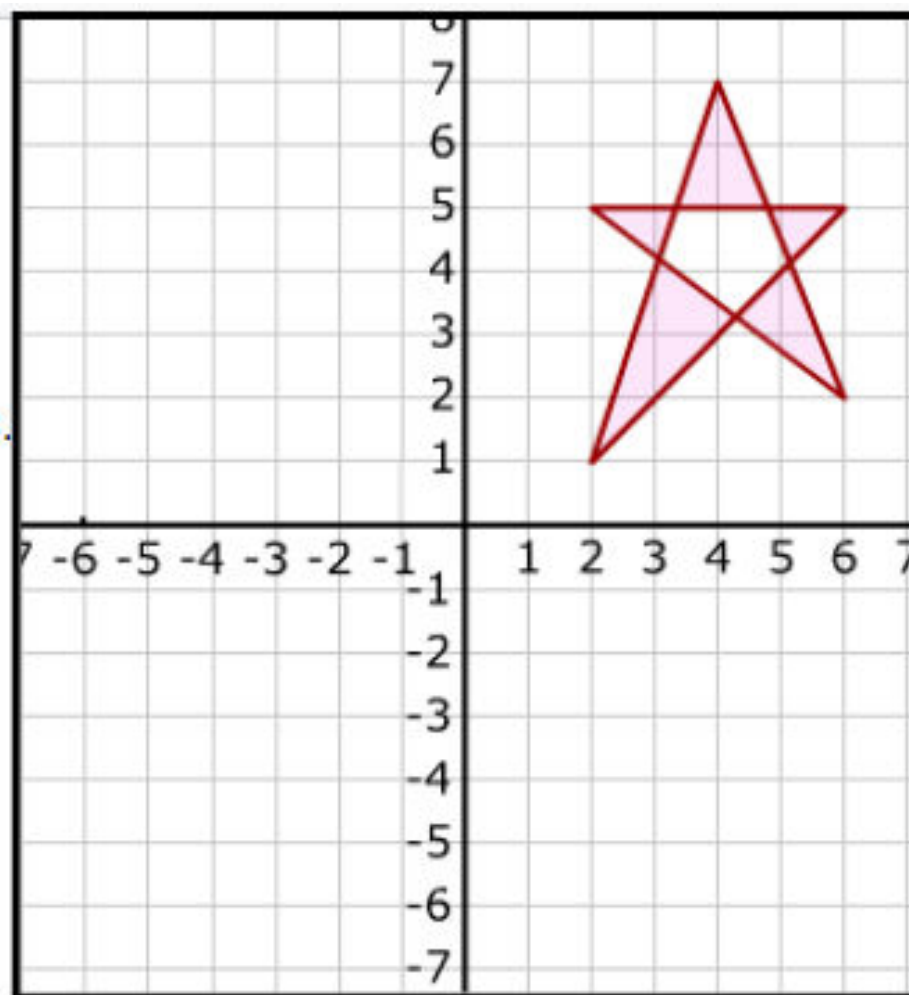
## YELLOW TASK CONTINUED

3) Draw the grids and shapes. Reflect the following shape on the x axis and the y axis.

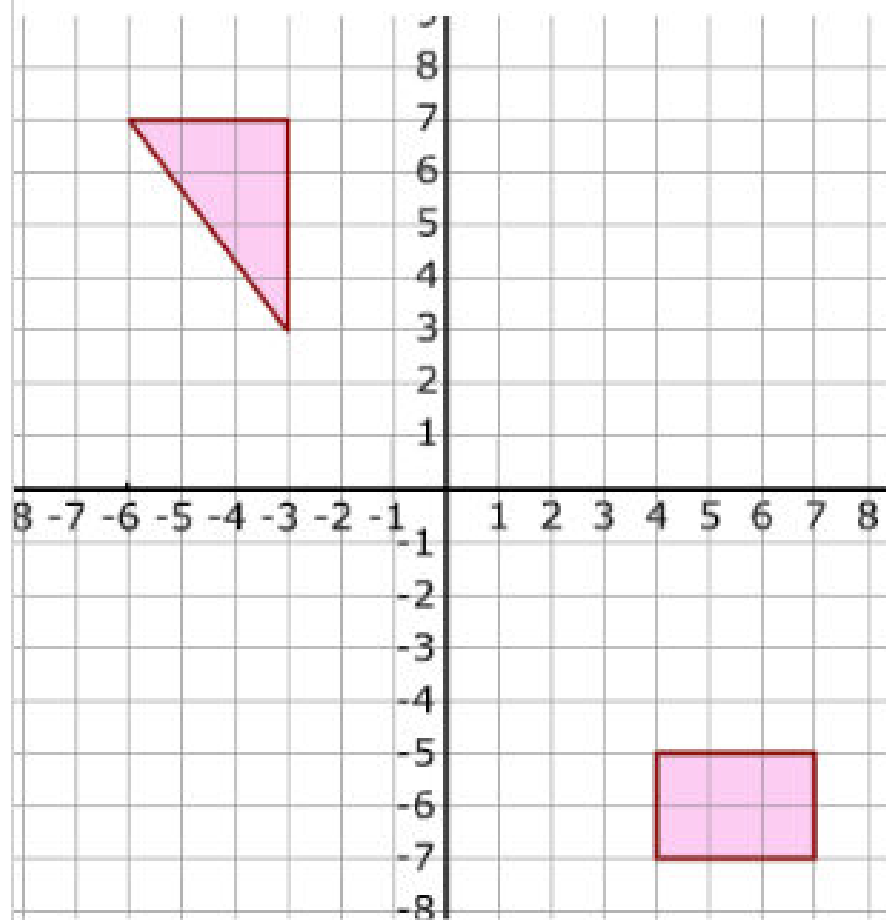
4) Plot a triangle with the coordinates:

(1,1) (4,1) (2,3)

Reflect the triangle on the x axis and the y axis.



## GREEN TASK



Draw the grid and shapes.

- 1) Reflect the triangle in the line  $y = 3$ .  
Colour it BLUE.
- 2) Reflect the triangle in the line  $x = -2$ .  
Colour it RED.
- 3) Reflect the rectangle in the line  $x = 2$ .  
Colour it Green.
- 4) Reflect the rectangle in the line  $y = -1$ .  
Colour it Yellow.

## GREEN CONTINUED

5) Draw a coordinate grid and plot the following shape:

(3,1) (6,1) (8,3) (8,5) (6,7) (3,7) (5,4)

Then reflect the shape in the line  $x = -1$