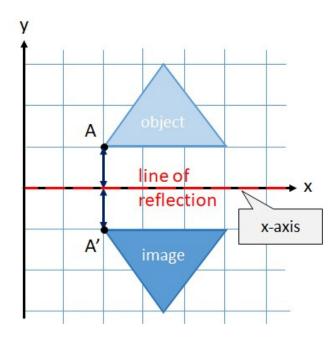
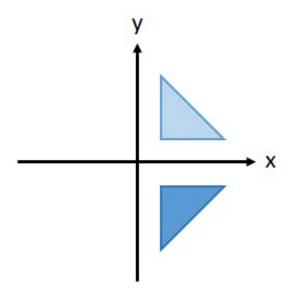
## Reflection

A reflection is obtained by drawing the image of a shape in a mirror line. An example is shown opposite.

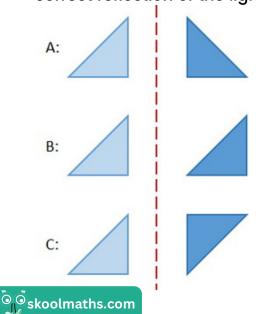
Use this knowledge to answer the questions below:



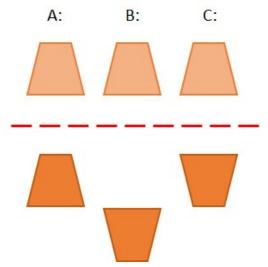
What line is the shape below reflected in?



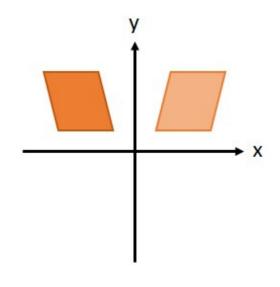
Which of the images below shows the correct reflection of the light blue shape?



Which of the images below shows the correct reflection of the light orange shape?



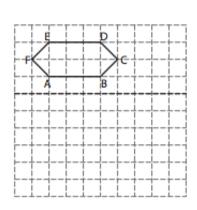
What line is the shape below reflected in?



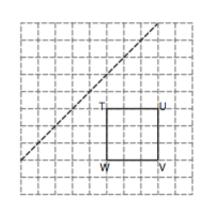
## Reflection

Reflect each shape in the mirror line. Label the corresponding points A, B, etc.

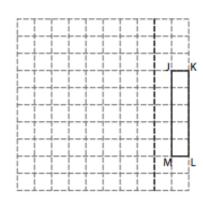
1)



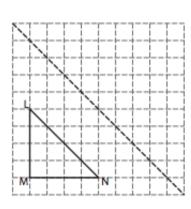
2)



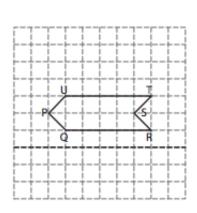
3)



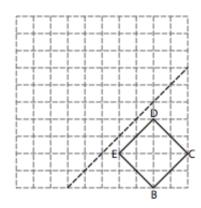
4)



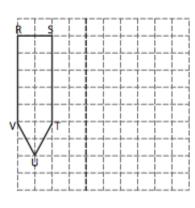
5)



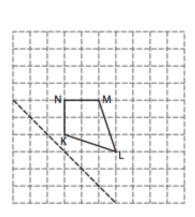
6)



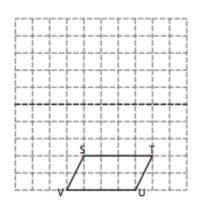
7)



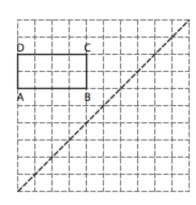
8)



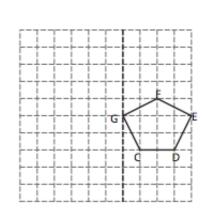
9)



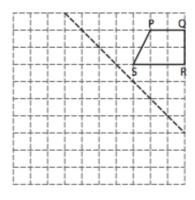
10)



11)



12)

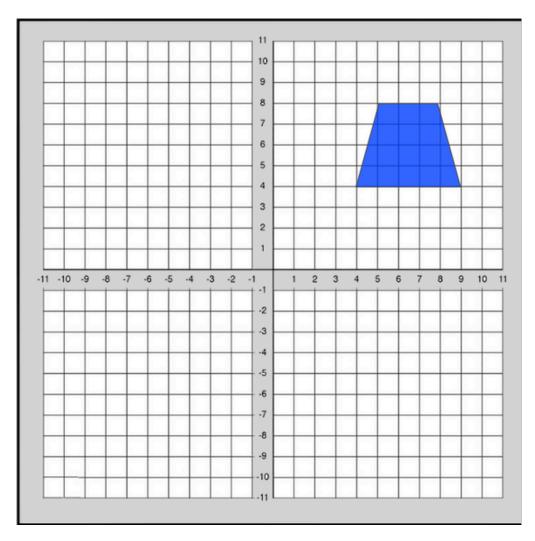




Name: Date:

## Reflection

Reflect the trapezium in the x-axis and then in the y-axis. Complete the table with the new coordinates.



	x-axis	y-axis
(4,4)	(4,-4)	
(9,4)		(-9,4)
(5,8)		
(8,8)	(8,-8)	