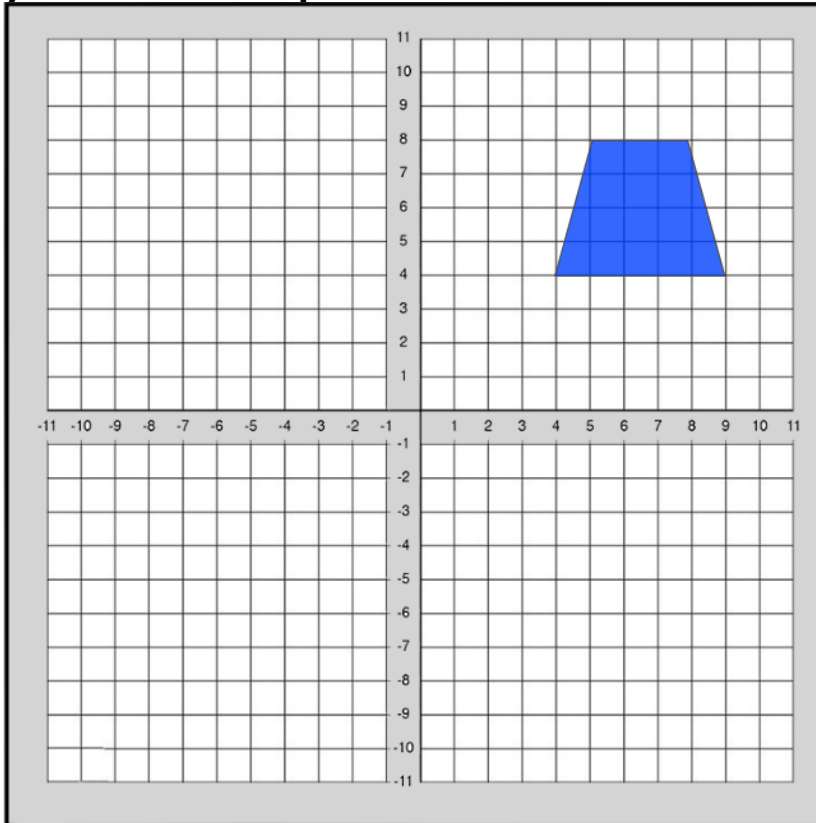


Name:

Date:

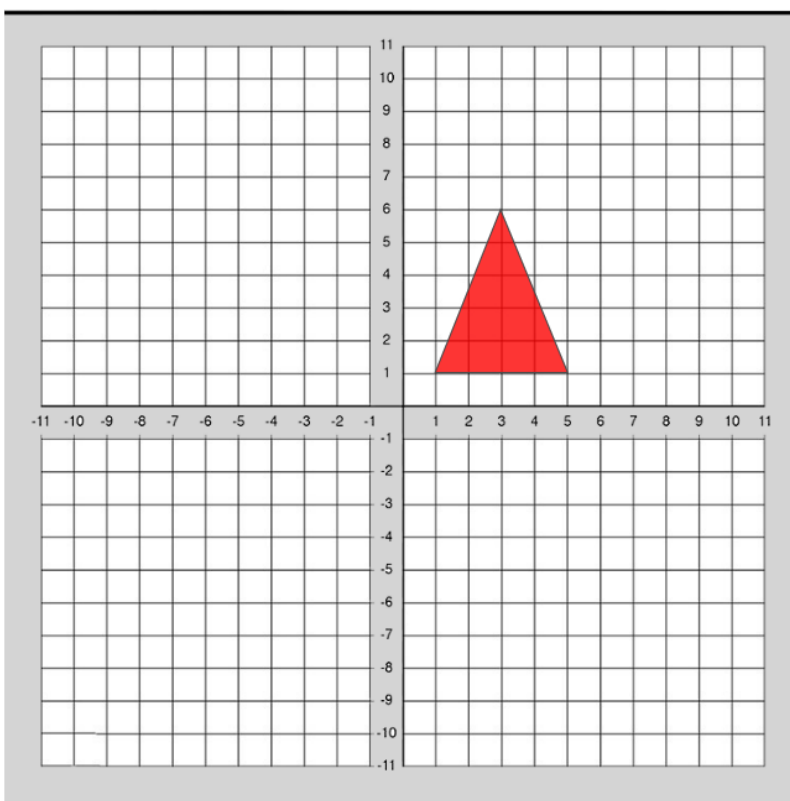
Reflection

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)	

Translate the triangle four units to the right and then reflect the translated shape in the y -axis.



Which axis will you use as the mirror line?

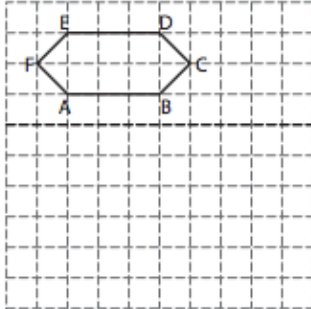
Name:

Date:

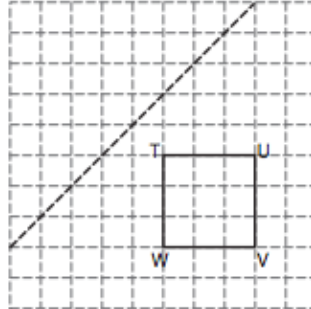
Reflection

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

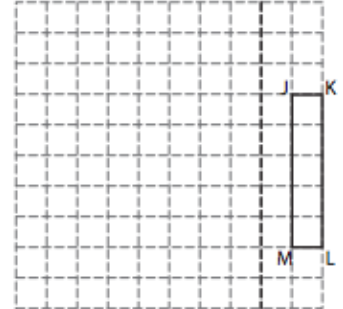
1)



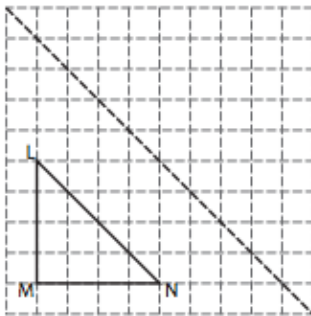
2)



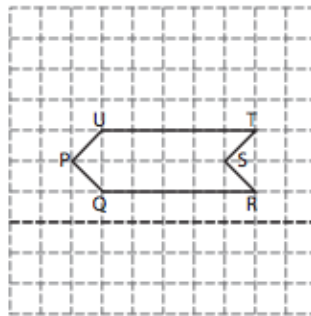
3)



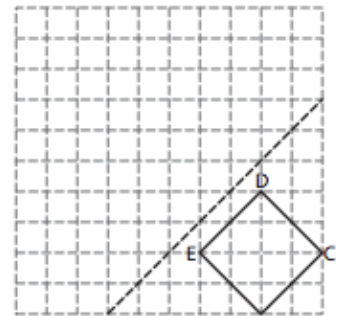
4)



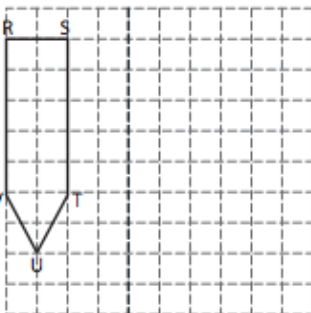
5)



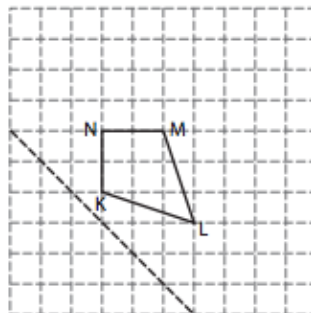
6)



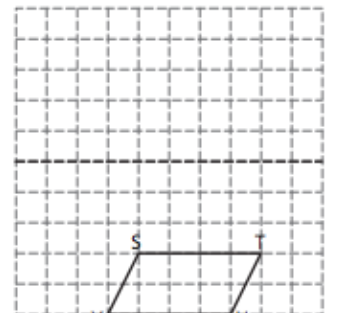
7)



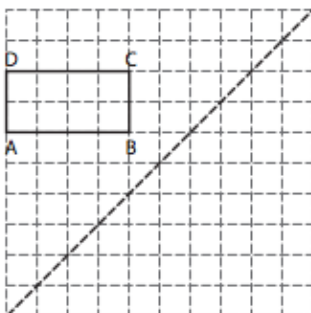
8)



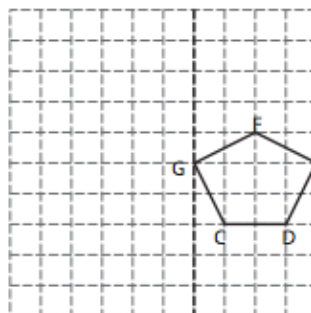
9)



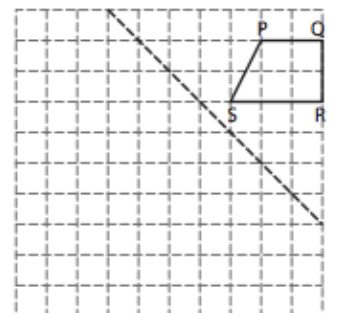
10)



11)



12)



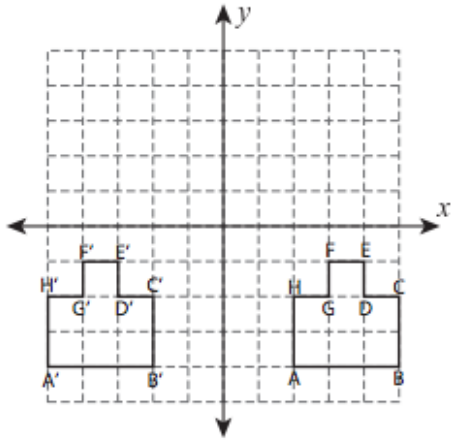
Name:

Date:

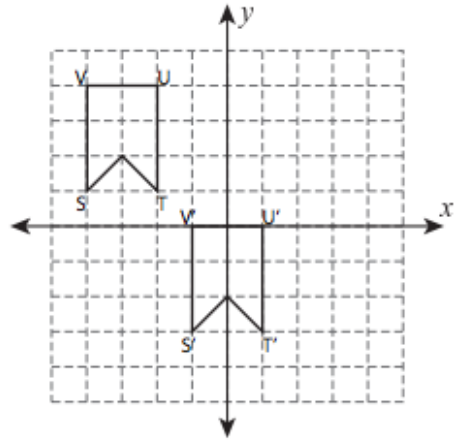
Translations

Write a rule to describe each translation.
One is done for you

1)

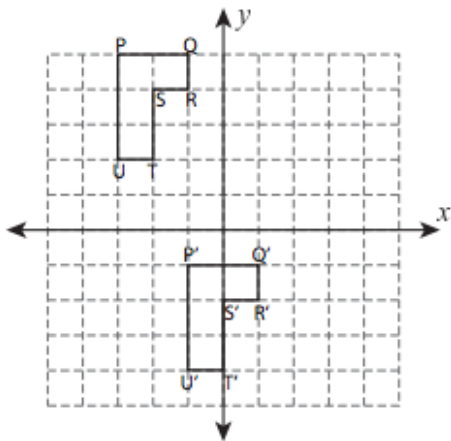


2)

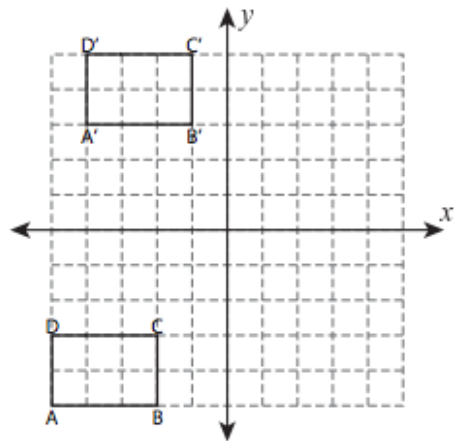


3 units right and 4 units down

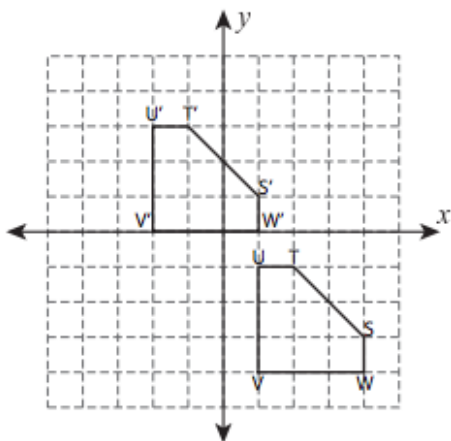
3)



4)



5)



6)

