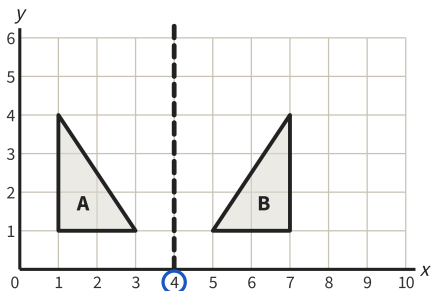


Describing Reflections

ANSWERS

1

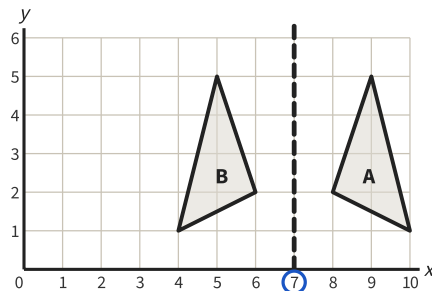
Describe fully the reflection.



Reflection in the line $x = 4$

2

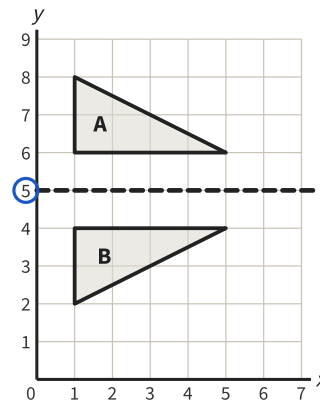
Describe fully the reflection.



Reflection in the line $x = 7$

3

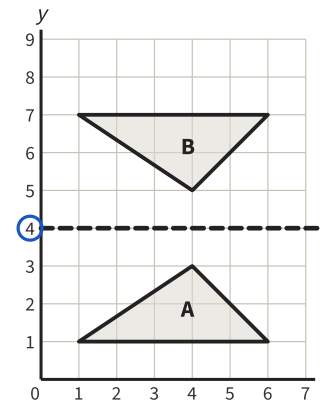
Describe fully the reflection.



Reflection in the line $y = 5$

4

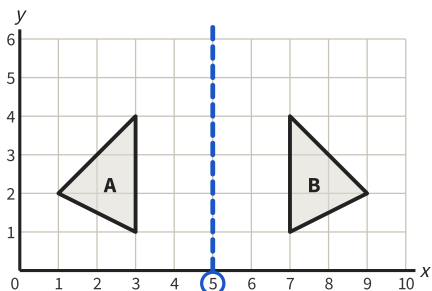
Describe fully the reflection.



Reflection in the line $y = 4$

5

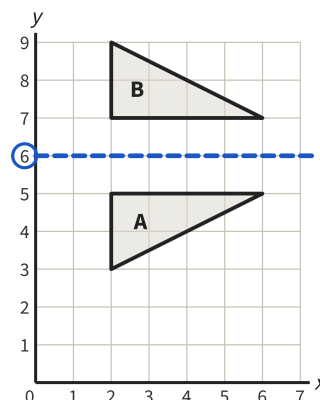
Describe fully the reflection.



Reflection in the line $x = 5$

6

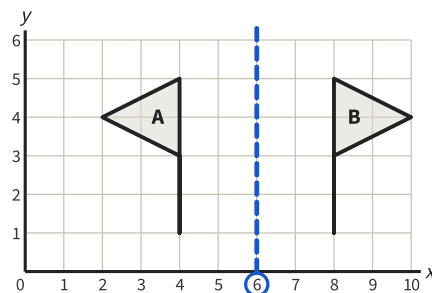
Describe fully the reflection.



Reflection in the line $y = 6$

7

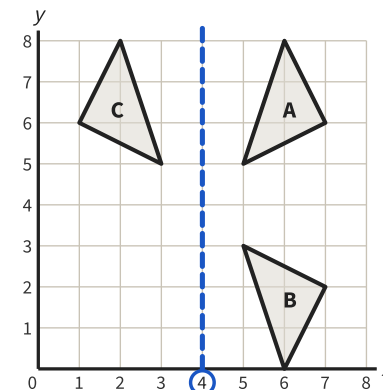
Describe fully the reflection of flag A onto flag B.



Reflection in the line $x = 6$

8

Which shape is A reflected in the line $x = 4$?



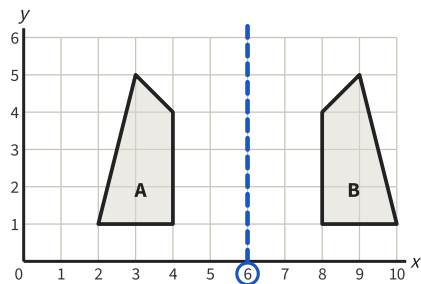
Shape C

Describing Reflections *further practice*

ANSWERS

9

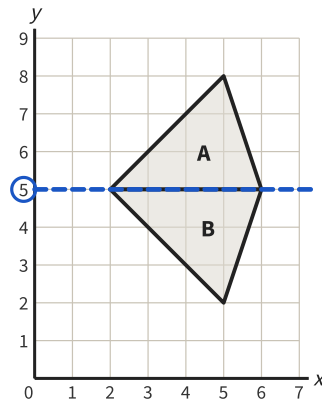
Describe fully the reflection.



Reflection in the line $x = 6$

10

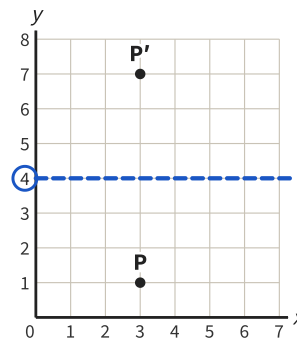
Describe fully the reflection.



Reflection in the line $y = 5$

11

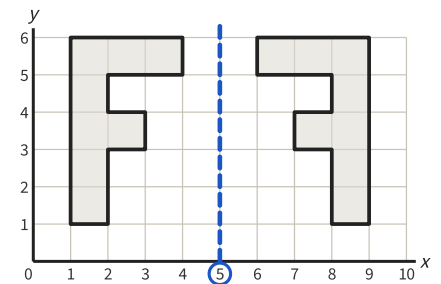
Sam stands at P. His reflection in a mirror is at P'. Describe fully the reflection.



Reflection in the line $y = 4$

12

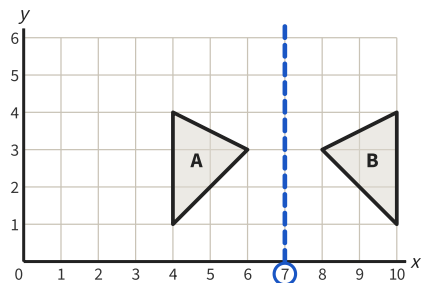
The letter F has been reflected. Describe fully the reflection.



Reflection in the line $x = 5$

13

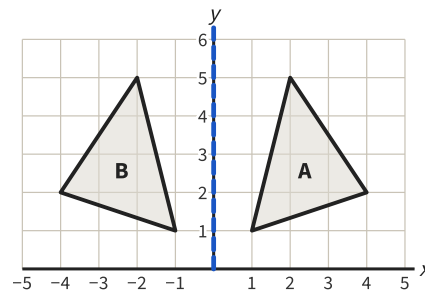
Describe fully the single transformation that maps A onto B.



Reflection in the line $x = 7$

14

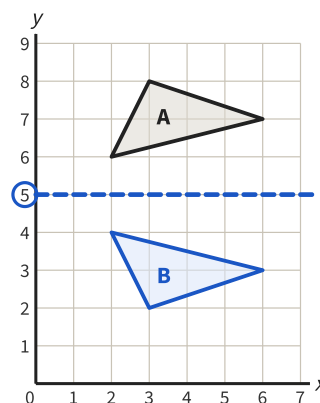
Describe fully the reflection.



Reflection in the y axis

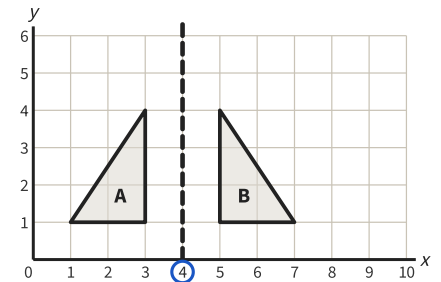
15

Draw the mirror line $y = 5$. Reflect A in it.



16

Mia says this is a reflection in the line $y = 4$. Why is she wrong?



The mirror line goes up and down.

So it is the line $x = 4$.