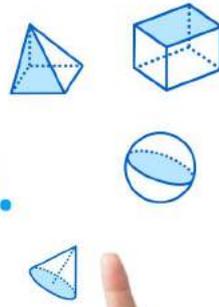


Get better at Math.
Get better at
everything.



Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.



Adaptive Platform



Interactive Visual Simulations



Personalized Attention

For Grades 1 - 10



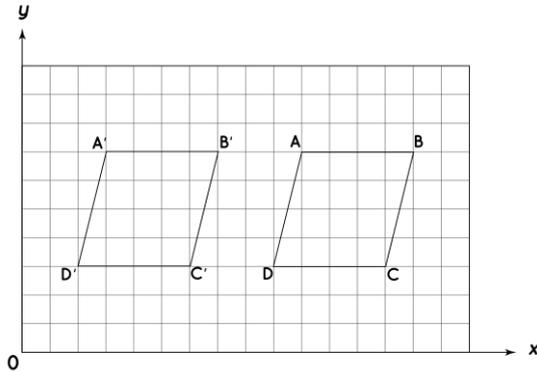
LIVE online classes
by trained and
certified experts.

Get the Cuemath advantage

Book a FREE trial class

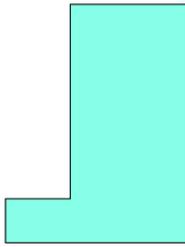
TRANSFORMATION WORKSHEET I

- 1) Simon translated a parallelogram ABCD to a new position as shown below. How many units and which direction did he translate this parallelogram?

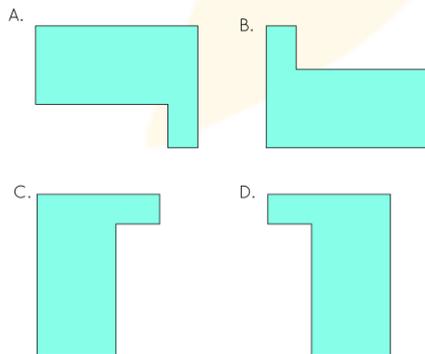


- i) 3 units to the right ii) 2.5 units right iii) 3 units to the left
 iv) 2.5 units to the left

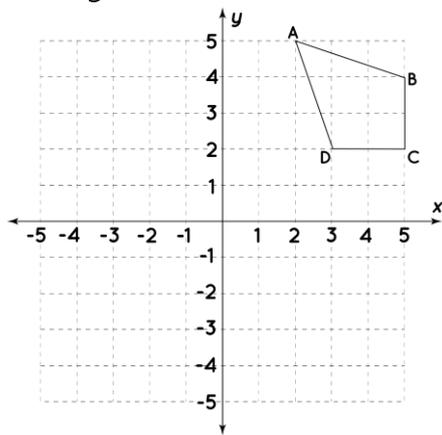
- 2) On rotating the given shape by 90 degree clockwise,



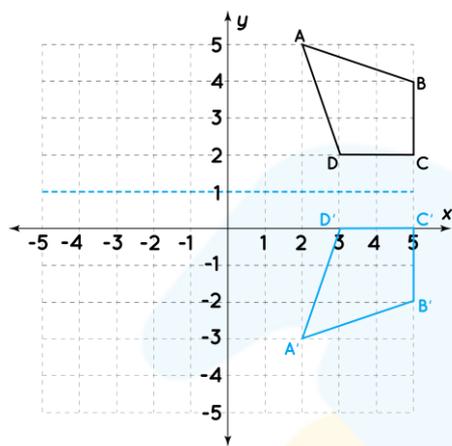
we get:



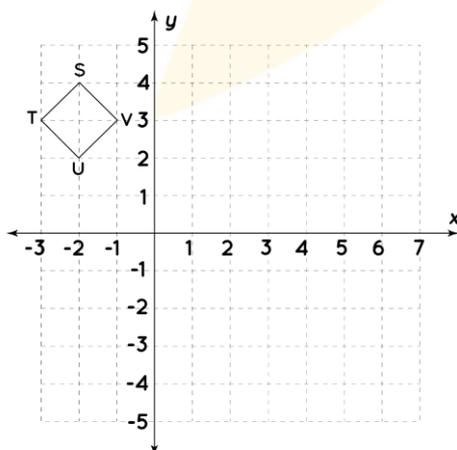
3) What will be the reflection of this given figure across line $y = 1$ will be?



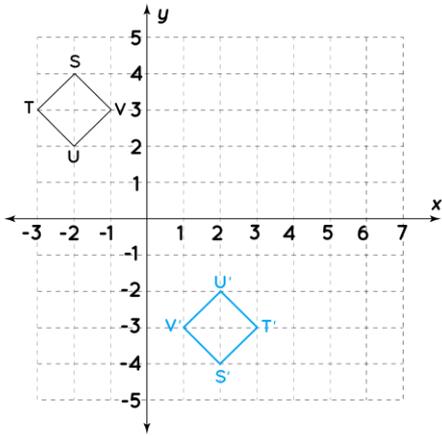
Answer:



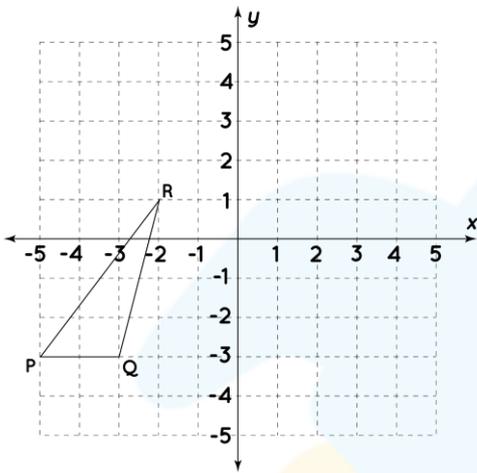
4) What will be the new figure on rotating the given figure by 180 degrees?



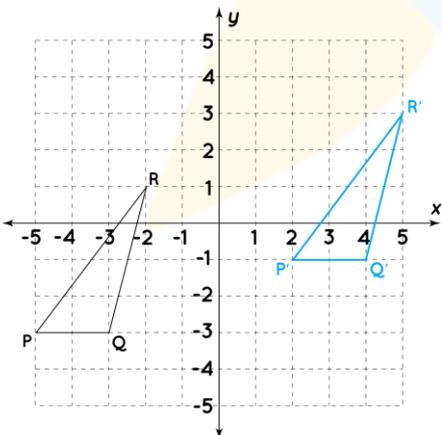
Answer:



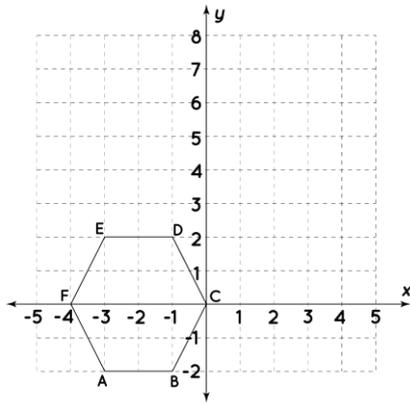
5) What will be the new position of the figure if we translate it 2 units up and 7 units right?



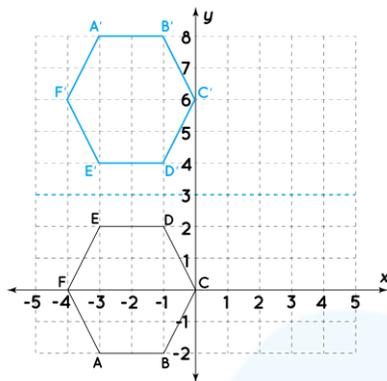
Answer:



6) What will be the reflection of the figure across the line $y = 3$ will be?



Answer:



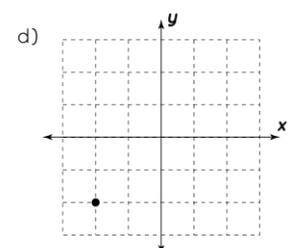
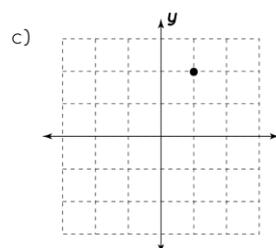
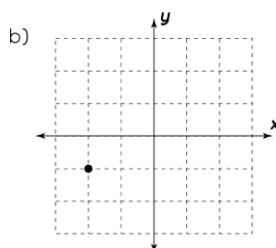
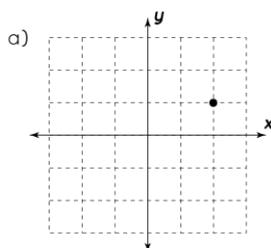
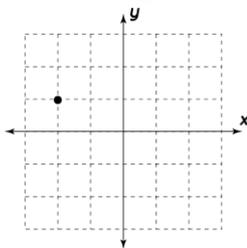
7) The points $(3, -5)$ after the reflection across y axis will be at:

- i) $(-3, -5)$ ii) $(3, 5)$ iii) $(-3, 5)$ iv) $(3, -5)$

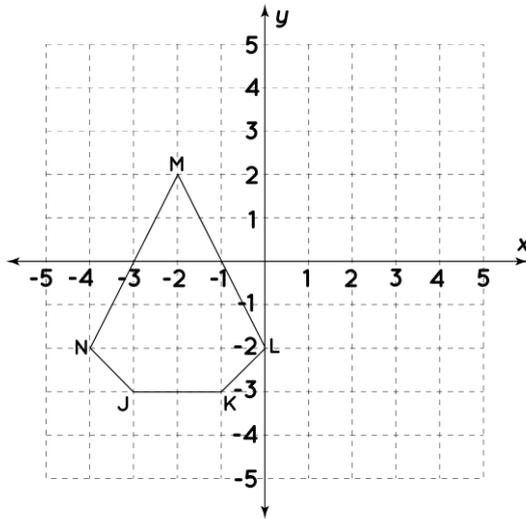
8) On translating the point $(6, 8)$ by 4 units right, we get:

- i) $(6, 12)$ ii) $(10, 12)$ iii) $(10, 8)$ iv) $(6, 4)$

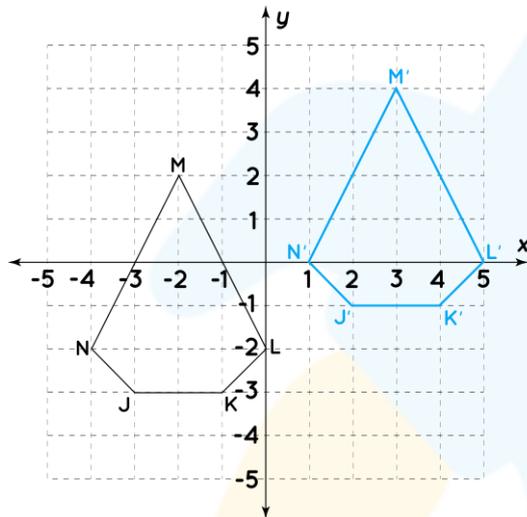
9) What will be the reflection of the given point across y -axis?



10) Recognize how the shape given in left has transformed to the shape in right.



Answer:



**When you learn math
in an interesting way,
you never forget.**



25 Million

Math classes &
counting

100K+

Students learning
Math the right way

20+ Countries

Present across USA, UK,
Singapore, India, UAE & more.

Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

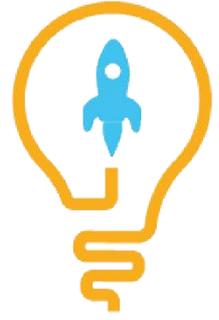
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

Get the Cuemath advantage

Book a FREE trial class

**ANSWERS**

1)	i
2)	B
3)	
4)	
5)	
6)	
7)	$(-3, -5)$
8)	iii
9)	a
10)	Translation 2 units up, and 5 units right