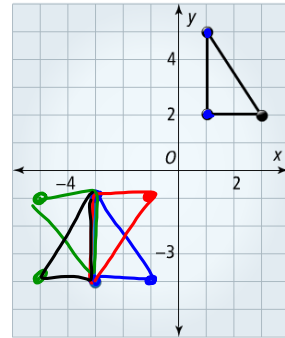
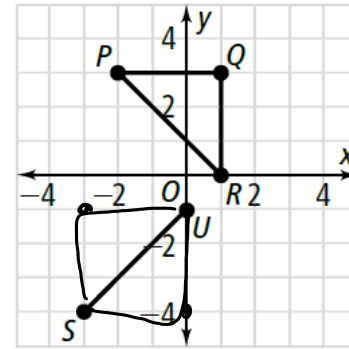


Given that the black triangle is congruent to the blue triangle, find possible coordinates for the third vertex of the blue triangle.

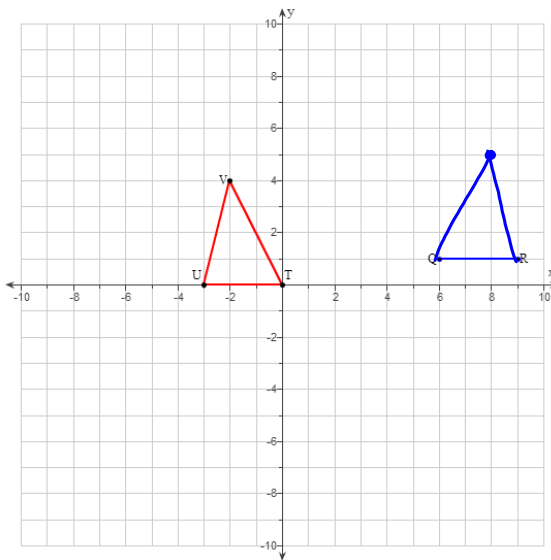
- I. (-1, -1)   II. (-1, -4)   III. (-5, -1)   IV. (-5, -4)



**Reasoning** Given  $\triangle PQR \cong \triangle STU$ , explain how to find a possible coordinate for point T.

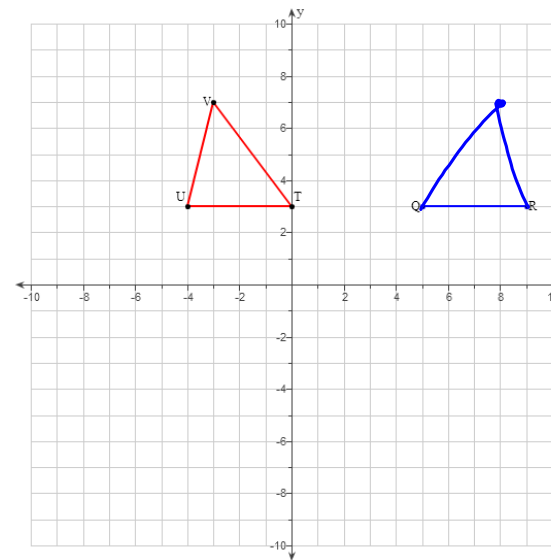


(-3, -1)  
(0, -4)



Which of the following are possible coordinates for point S?

- A. (8, 4)  
 B. (6, 5)  
 C. (8, 5)  
 D. (8, 6)



Which of the following are possible coordinates for point S?

- A. (8, 8)  
 B. (8, 7)  
 C. (8, 6)  
 D. (5, 7)