



## Question

True or False: The Jacobian  $\left| \frac{\partial(x, y)}{\partial(u, v)} \right|$  of the transformation  $u = 3x - y$ ,  $v = 2x + 5y$  is

$$\left| \frac{\partial(x, y)}{\partial(u, v)} \right| = 17.$$

- A. True, and I am confident
- B. True, but I am not confident.
- C. False, but I am not confident.
- D. False, and I am confident.