



## Question

Consider the line with parametric equations  $x = 1 + 3t$ ,  $y = 2 - 2t$ ,  $z = 1 + t$ . Which of the following points lies on the line?

- A.  $(3, -2, 1)$
- B.  $(1, 2, 1)$
- C.  $(4, 0, 2)$
- D. More than one of these.