## Lines and Planes

## Question

A plane through the origin contains the vector $\langle 1,1,1\rangle$. Which of the following equations could NOT be the equation of the plane?
A. $3 x-2 y+2 z=0$
B. $3 x-2 y-z=0$
C. $y-z=0$
D. $-4 x+9 y-5 z=0$

