

Linear Equations (Geometrically)

If a 2D linear equation is a *l****í****n****e*** then a 3D linear equation is . . .

AppZlame(!)

Linear Equations (Geometrically)

If a 2D linear equation is a ***line*** then a 3D linear equation is...

A plane(!)

Example 2

$$-x + 0y + z = 15$$

This equation describes the point set

$$\{(x, y, z) : z = x + 15\}$$

so y can be whatever we want