

Reading Question:

Of the following expressions circle all those that are **vector-valued functions**.

$$x^2 + y^2 = 2, y - z = 3$$

$$r(t) = \langle t, t + 1, t^2 \rangle$$

$$x = 1 + t, y = 2 + 5t, z = -1 + 6t$$

$$r(t) = \cos t \mathbf{i} + \sin t \mathbf{j} + t \mathbf{k}$$