Vector dot product, length

Monday, August 23, 2010

Q = 605 (| 211 11511) $a = \begin{pmatrix} a_{\chi} \\ a_{\eta} \end{pmatrix}$ $\begin{pmatrix} b_{\chi} \\ b_{\eta} \end{pmatrix} = b$ (12xbx) + (4xby) + (a2xb2)

What is a.a.? $a_{x} + a_{y} + a_{z} + a_{z}$ $a_{x} + a_{z} + a_{y} + a_{z}$ $a_{x} + a_{z} + a_{y} + a_{z}$ $a_{x} + a_{y} + a_{z}$ Sgit (a, a) = leyth y a