

Answer on Question #56016 – Math – Analytic Geometry

Evaluate

$$j \cdot (2i - 3j + k)$$

Solution

$$j \cdot (2i - 3j + k) = 2j \cdot i - 3j \cdot j + j \cdot k = 2 \cdot 0 - 3 \cdot 1 + 0 = -3$$