

Answer on Question #60564 – Math – Analytic Geometry

Question

1. A vector having direction opposite to that of vector A , but with the same magnitude is denoted by:
- a) $-B$,
 - b) A ,
 - c) $-A$,
 - d) B .

Solution

It will be vector $-A$. It is the same as vector A with the minus sign that denotes the opposite direction.

Answer: c) $-A$.