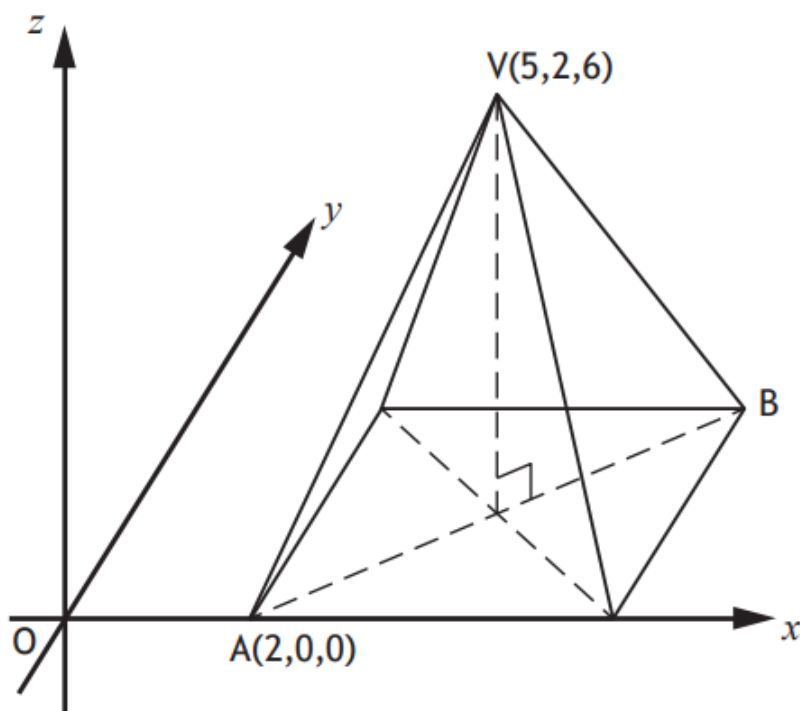




The diagram shows a rectangular based pyramid, relative to the coordinate axes.



- A is the point $(2,0,0)$.
- V is the point $(5,2,6)$.

- (a) Write down the coordinates of B. 1
- (b) Calculate the length of edge AV of the pyramid. 3

Answers:

- (a) $B(8, 4, 0)$
- (b) 7