

Key

You cannot use a calculator for this quiz

Problem 1. (Short Answer) The figure below shows a rectangular box containing several vectors. Are the following statements true or false? Circle any true statements. Cross out any false statements.

☒ (a) $\vec{c} = \vec{f}$.

☒ (b) $\vec{a} = -\vec{b}$.

☒ (c) $\vec{g} = \vec{f} + \vec{a}$.

☒ (d) $\vec{e} = \vec{a} - \vec{b}$.

☒ (e) $\vec{d} = \vec{g} - \vec{c}$.

