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Name: _____

PID: _____

This is the first quiz of CSE255/DSE230
On your desk you should have only the exam paper and writing tools.
No hats or hoods allowed (unless religious items).
There is one question in this quiz.
Write your answer in the lines provided.
You have 5 minutes to complete the exam.
Start by writing your name and PID on this page.
Good Luck!

Let $\vec{u}_1, \vec{u}_2$ be unit vectors that are orthogonal to each other.
What is $(2\vec{u}_1 + \vec{u}_2) \cdot (\vec{u}_1 - 5\vec{u}_2)$? Show how you got to the answer.