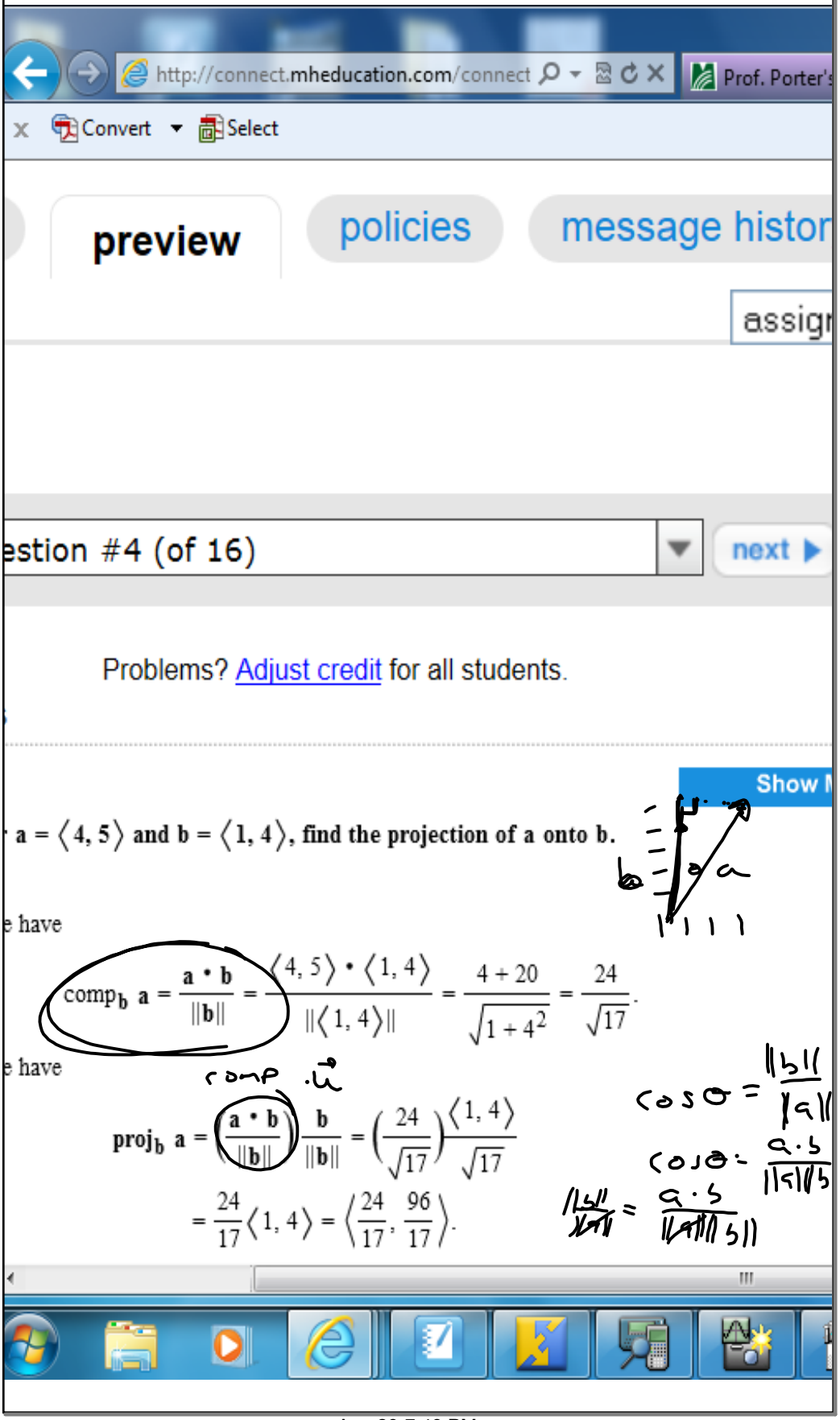
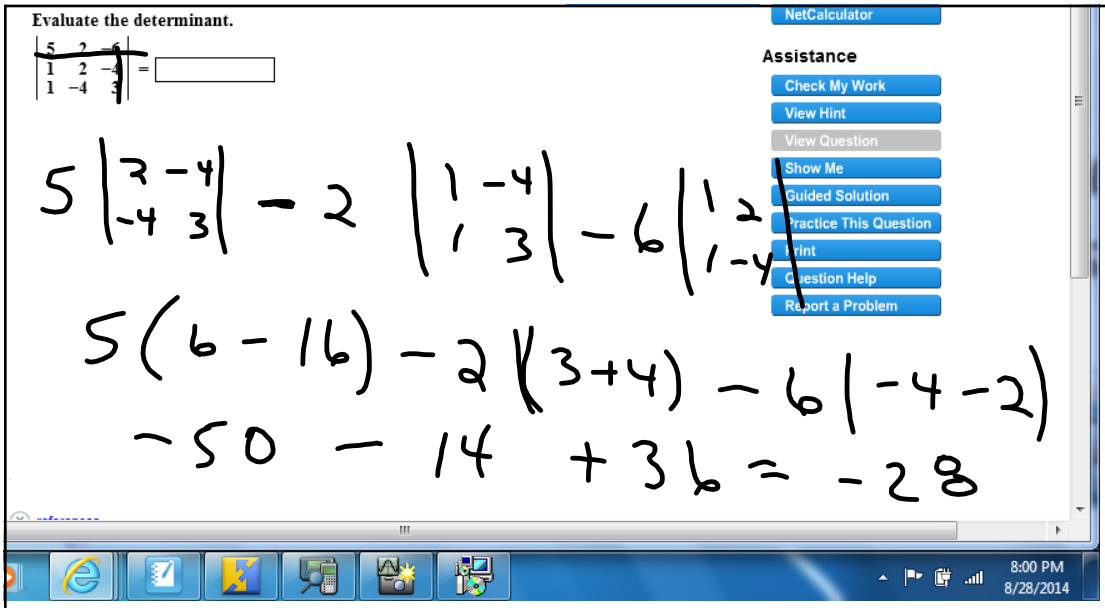
251 Day 2: Dot and Cross Products



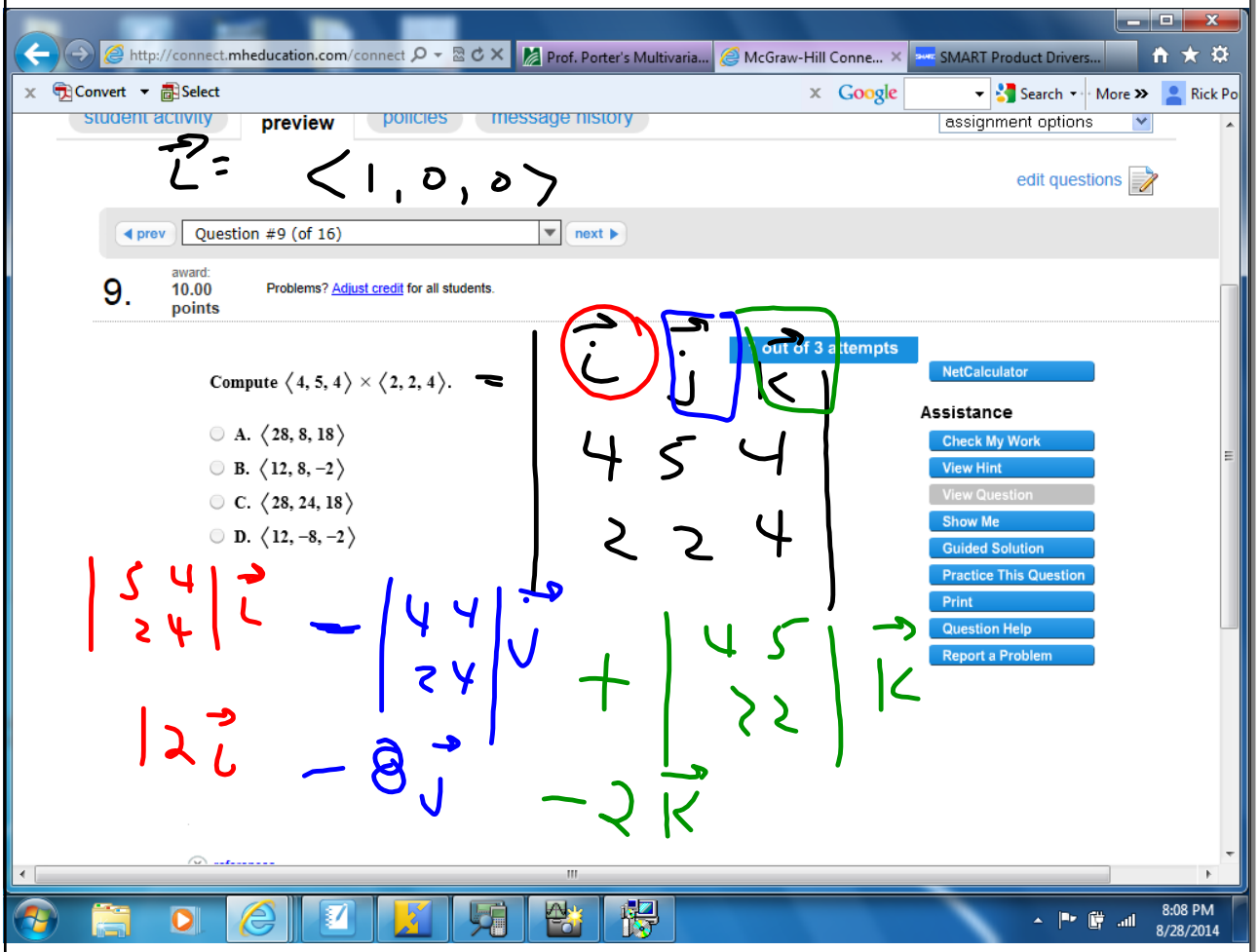
Aug 28-7:48 PM



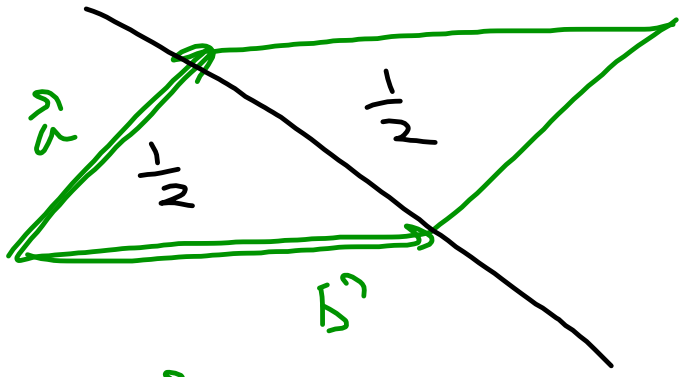
$$5\begin{vmatrix} 2 & -4 \\ -4 & 3 \end{vmatrix} - 2\begin{vmatrix} 1 & -4 \\ 1 & 3 \end{vmatrix} - 6\begin{vmatrix} 1 & 2 \\ 1 & -4 \end{vmatrix}$$

$$5(6-16) - 2(3+4) - 6(-4-2)$$

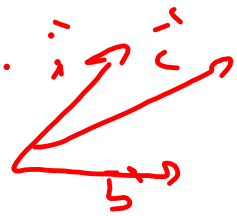
$$-50 - 14 + 36 = -28$$


http://connect.mheducation.com/connect
Prof. Porter's Multivaria...
McGraw-Hill Conne...
SMART Product Drivers...
Convert
Select
Google
Search
More
Rick Po
student activity
preview
policies
message history
assignment options
edit questions
prev
Question #9 (of 16)
next
9.
award:
10.00
points
Problems? Adjust credit for all students.
Compute ⟨4, 5, 4⟩ × ⟨2, 2, 4⟩.
A. ⟨28, 8, 18⟩
B. ⟨12, 8, −2⟩
C. ⟨28, 24, 18⟩
D. ⟨12, −8, −2⟩
out of 3 attempts
NetCalculator
Assistance
Check My Work
View Hint
View Question
Show Me
Guided Solution
Practice This Question
Print
Question Help
Report a Problem
8:08 PM
8/28/2014

Aug 28-8:08 PM



$\underline{\underline{\text{Area}}} = \|\vec{a} \times \vec{b}\|$

Volume: 

$\vec{c} \cdot (\vec{a} \times \vec{b})$