"QUIZ" for Lecture 2

NAME: (print!)	Section:	
TATINITE (bring)	Decilon	

E-MAIL ADDRESS SCANNED .pdf OF COMPLETED QUIZ to DrZcalc3@gmail.com (Attachment: q2FirstLast.pdf) ASAP BUT NO LATER THAN FRIDAY Sept. 11, 8:00pm _____

- **1.** Determine whether the two vectors are orthogonal and if not, whether the angle between them is acute or obtuse. **a**. $\langle 1, 1, 1 \rangle$, $\langle 3, -2, -1 \rangle$.
- b. (4,3), (2,-4). Q. (1,1,17). Per pendientar b. (4,3) - (3,-4) = (4)(3)+(2)(-2)+(1)(-1)=0(4,3) - (4,3) - (4) = (4)(2) + (3)(-4) = -4

2. Calculate $\mathbf{v} \times \mathbf{w}$, if