Vectors Day 2 Notes

How do I find the dot product between two vectors?	The Dot Product $$u \bullet v = a_1 a_2 + b_1 b_2$$ Ex. Find the dot product of u = 2i + j and v = 5i – 6j
When are two vectors orthogonal?	*Two vectors are orthogonal (_____) if _____.
Dot Product Theorem	Angle between two vectors $$u \bullet v = \|u\| \|v\| \cos \theta$$ So to find an angle…
How do I find the angle between two vectors?	Ex. Find the angle between u = 4i - 3j and v = 2i + 5j

Summary