

Section 13.3 Worksheet: Dot Products

1. What other names are used for the dot product?
2. Define in words the relationship between the dot product and the angle between two vectors.
3. What is “orthogonality”? How does the dot product tell us that two vectors are orthogonal (one of its most important roles, by the way)?
4. What is true about the dot product of two vectors which are parallel, and pointing in the same direction?