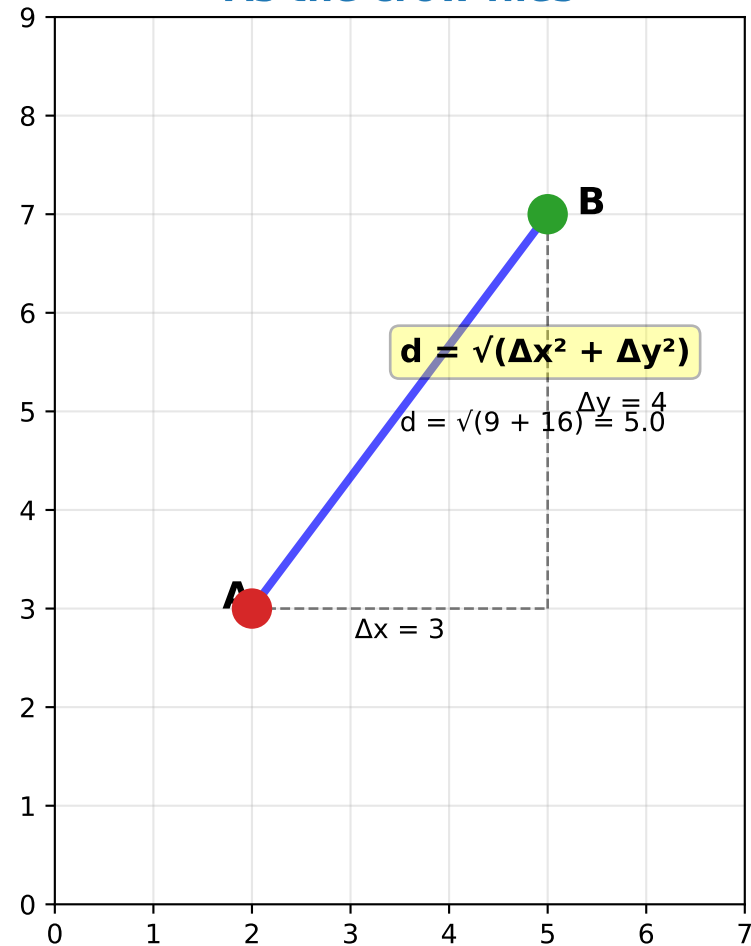
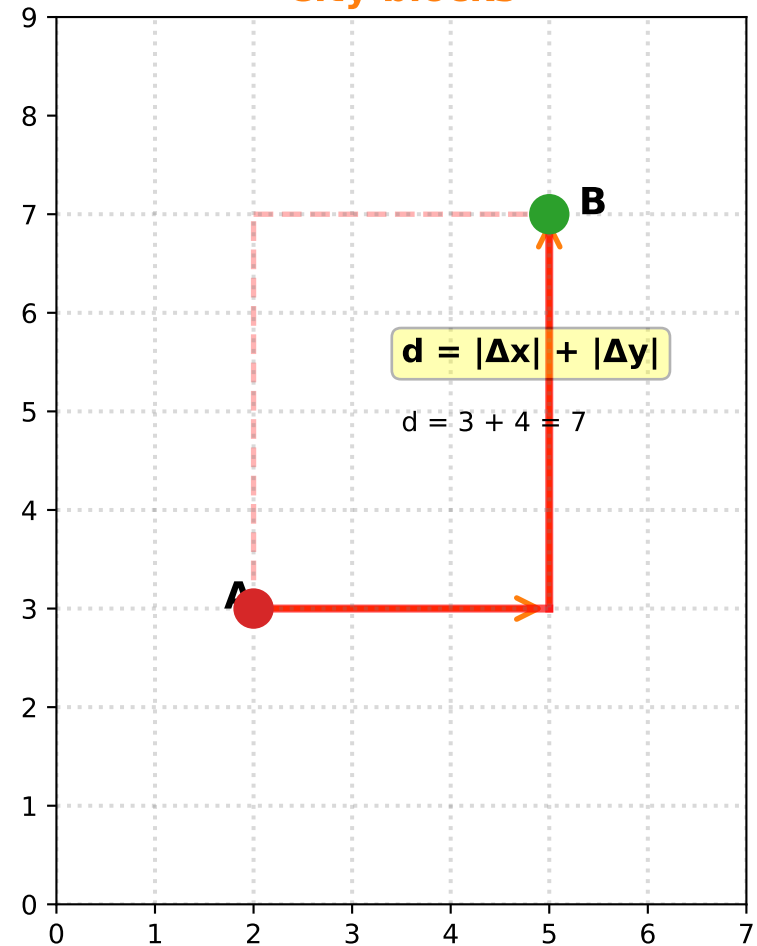


# Distance Metrics: How We Measure "Closeness"

**Euclidean Distance**  
"As the crow flies"



**Manhattan Distance**  
"City blocks"



**Cosine Similarity**  
"Direction matters"

