



✓	Triangle Inequality
ce note	Theorem 5-12 Triangle Inequality Theorem
the sum of the han the leng	the lengths of any two sides of a triangle is greater Y gth of the third side. Y = YZ + XZ > XZ + XY > Z
	X Z You will prove Theorem 5-12 in Exercise







Example

A town park is triangular. A landscape architect wants to place a bench at the corner with the largest angle. Which two streets form the corner with the largest angle?

MLK Blvd & Valley Rd.











