









**Instructions:**

Cut out each card and arrange them into rows so that each figure is grouped with its angle relationship name, equation, and solution in the equation.

	Corresponding Angles	$x + 1 + 80 = 180$	$x = 55$
	Complementary Angles	$2x + 1 = 101$	$x = 10$
	Vertical Angles	$x + 10 = 2x$	$x = 30$
	Vertical Angles	$2x = 110$	$x = 15$
	Alternate Interior Angles	$5x + 40 = 90$	$x = 50$
	Supplementary Angles	$3x = -x + 80$	$x = 99$
	Alternate Exterior Angles	$2x + 1 = x + 16$	$x = 10$
	Supplementary Angles	$x + 5x = 180$	$x = 20$