## Unit Circle Worksheet

WHAT IS THE RADIUS OF THE UNIT CIRCLE?
WHAT ARE THE COORDINATES OF 180° ON THE UNIT CIRCLE?
AT WHAT ANGLES BETWEEN 0° AND 360° IS THE SINE VALUE EQUAL TO ZERO?
WHY IS IT IMPORTANT TO USE COEFFICIENTS TO BALANCE THE EQUATION RATHER THAN CHANGING THE SUBSCRIPTS?
IN WHICH QUADRANTS IS THE SINE FUNCTION POSITIVE?
WHAT IS THE COSINE VALUE OF 60°?