

Honors Solving Algebraic Equations Review

Equation on the Formula Chart	Show Your Work	Solve For Each of the Following Variables
$p = mv$		$m =$
		$v =$
$v = v_o + at$		$v_o =$
		$a =$
		$t =$
$x = x_0 + v_o t + \frac{1}{2} at^2$		$v_o =$
		$a =$
		$x_0 =$

$v^2 = v_o^2 + 2a(x - x_o)$		$v_i =$
		$a =$
$a_c = \frac{v^2}{r}$		$v_i =$
		$r =$
$W = F\Delta r \cos \theta$		$F =$
		$\theta =$
$\frac{1}{C_S} = \frac{1}{C_1} + \frac{1}{C_2}$		$C_1 =$
		$C_2 =$