Algebra I Notes Section 84 Solve Polynomial Equations in Factored Form	
 How to use the zero in factored form. How to rewrite an e 	p-product property to solve a polynomial equation equation equation and then solved.
VOCABULARY	
Zero-Product Propert	у:
Roots:	
Vertical Motion Mode	l:
EXAMPLE 1 Solve. a $(x - 4)(x + 2) = 0$	b $(x - 5)(x - 1) = 0$ c $(x - 4/3)(3x + 11) = 0$
W. (A -1/(A - #) - U	
EXAMPLE 2 Factor	out the greatest common monomial factor.
a. 12x + 42y	
b. 4x ⁴ + 24x ³	
c. 14m + 35n	
d. 14y² + 21y	

