





solving quadratics.pdf Page 4 of 5

Zero Product Property

(a)(b)=0, 
$$a=0$$
 or  $b=0$ 

=0 =0

Factors/Dimensions

(x-0)

Ex 1:

a.  $(x+5)(x-7)=0$ 

b.  $(3x-1b)(4x+24)=0$ 
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## Practice Problems: 1. (x-11)(2x+16)=0 2. $x^2+9x=0$ 3. $bx^2+24x=0$ x(x+9)=0 bx(x+4)=0 bx=0 -9-9 bx=0 x+4=0 -4-4X=0 Created with Doceri