

Math 0030 March 12, 2007 Homework 18

Text problems: 10.1 #9-41 alt. odds, 65-101 alt odds

Solve the following equations using the zero product rule:

1) $(x - 2)(x + 7) = 0$

2) $x^2 + x - 12 = 0$

3) $x^2 = 9x - 20$

Solve the following equations by taking roots:

4) $x^2 = 64$

5) $4x^2 - 20 = 0$

6) $2x^2 + 7 = 0$