

HW #2 Math 138 Cont. Fernando Romero

⑦ $8x^2 - x + 1 = 0$

$$x = \frac{-1 \pm \sqrt{(-1)^2 - 4(8)(1)}}{2(8)}$$

$$\frac{1 \pm \sqrt{(-1)^2 - 4(8)(1)}}{2(8)}$$

$$x = \frac{-1 + \sqrt{31i}}{16}, \frac{-1 - \sqrt{31i}}{16}$$

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⑧ $x^2 - 3x - 4 = 0$

$$(x-4)(x+1) = 0$$

$$x = 4, -1$$

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