Rev:ew;

Thursday, March 17, 2016 11:03 AM

factor into linier factors:

$$f(x) = x^{3} - 8x - 3$$

$$f(1) + 3$$

$$f(1) + 0$$

$$f(-1) \neq 0$$

$$f$$

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$$\ln x(1-x) = \ln (2x-12)$$

$$x(1-x) = 2x-12$$

$$x - x^{2} = 2x-12$$

$$0 = x^{2} + x - 12$$

$$0 = (x-3)(x+4)$$

$$x = 8, \frac{1}{2}4$$