

Jan 19-8:14 AM

Have out HW, HW log, and note book to take notes please. :)

$$f(x) = x^{5} \qquad g(x) = x^{3} + 20x$$
Solve
$$f(x) - g(x) = 0$$

$$x^{5} - (x^{3} + 20x) = 0$$

$$x^{5} - x^{3} - 20x = 0$$

$$x(x^{4} - x^{2} - 20) = 0$$

$$x^{2} = \frac{1 + \sqrt{1 + 80}}{2} = \frac{1 + 9}{2}$$

$$x^{2} = \frac{1 + \sqrt{1 + 80}}{2} = \frac{1 + 9}{2}$$

$$x^{2} = \frac{1 + \sqrt{1 + 80}}{2} = \frac{1 + \sqrt{1 + 9}}{2}$$

Jan 19-8:12 AM

Options:

- work on dividing HW rest of sheet (due tomorrow)
- work on Applications project(due at end of class tomorrow)
- work on midterm review, make the most, etc.

Jan 19-8:13 AM