

1. Visit our website www.math32.com before we meet on Wednesday.
2. Explain the relationship between the odd numbers and the square numbers to someone who is not in our class. Explain it until they understand it.
3. On the Problem Set 1.1 handout, work the following problems. (The answers will be posted on the website sometime Tuesday.)

Problems 1 – 36: Work any 10 problems.

Problems 37 – 38: Work either one.

Problems 43 – 52: Work any 3 problems.

4. Solve each of the following equations.

a. $3(4x - 1) = 4 - 6(x - 3)$

b. $\frac{1}{2}x - 6 = \frac{3}{4}x - 9$

c. $x^2 - x - 12 = 0$

d. $x^2 - 6x + 11 = 0$

5. Why do people study mathematics?

I will be collecting this assignment at the beginning of class on Wednesday. You want to turn in something that you are proud of; something that shows that you are interested in doing well in the course.