Please turn in the following problems:
11.1: 5, 16.

11.5: 1.

11.6: 1.

Read Example 4 on P275 and complete the following problem:
5.1: 9. 15. 25. 19

5.2: 37

Past exam questions:

Consider the sequence $x_i = \dfrac{i+3}{i-2}$, $3 \le i \le 100$.

1. Find x_6.

2. Compute $\displaystyle\sum_{i=1}^{3} x_{i+2}$.

3. Fill in the two blanks:
$$\sum_{i=1}^{3} x_{i+2} = \sum_{i=\_\_}^{10} x\_\_$$

4. Find the exact value of $\displaystyle\sum_{i=3}^{100} \left(\frac{x_i(i-2) - 3}{i} \right)$.