Factor (n) -

Prime Numbers -

_____ Numbers -

What is the smallest prime number?

List all factor pairs of each integer. (pg 187)

3) 24

Find the prime factorization of each number.
Prime Factorization -

25) 75   35) 450

<u>Greatest Common Factor</u> -

<u>Least Common Multiple</u> -

Find the GCF and LCM of each group of numbers.

41) 66, 90

       GCF _____

       LCM _____

*) $2^3 \cdot 3^4 \cdot 5^5 \cdot 7 \cdot 13 \cdot 17$, $2^5 \cdot 3^2 \cdot 7^3 \cdot 11 \cdot 13^2$

       GCF _____

       LCM_____

49) 56, 98, 126

       GCF _____

       LCM_____

Assignment:
Pg. 187
  2-52 even