

Name: _____

Reading Questions

1. State the Fundamental Theorem of Arithmetic and its corollary.
2. Write the prime factorizations of the numbers 480 and 126, as in Corollary 2.11.
3. Find the lcm and gcd of 480 and 126 using prime factorization. Verify Corollary 2.14 in this case.
4. How does strong induction differ from induction? When is it advantageous?
5. What struck you? What is unclear to you in this reading? What questions do you have?