CHAPTER 4 Fractions, Ratio, and Proportion

Section 4.1

TERMINOLOGY 4.1

For each of the following terms, provide 1) a definition in your own words, 2) the formal definition (as provided by your text or instructor), and 3) an example of the term using a drawing or problem. A sample filled-out form is available in the Introduction.

Factor

Your definition	
Formal definition	
Example	

Prime Number

Your definition	
Formal definition	
Example	

CRITICAL THINKING QUESTION 4.1

1. How many prime numbers are even? Explain your answer.

There is only one prime number that is even, not counting 0. That number is 2. Every other even number number has 2 as one of its factors, and so no other even numbers can be prime.