MAIN IDEA

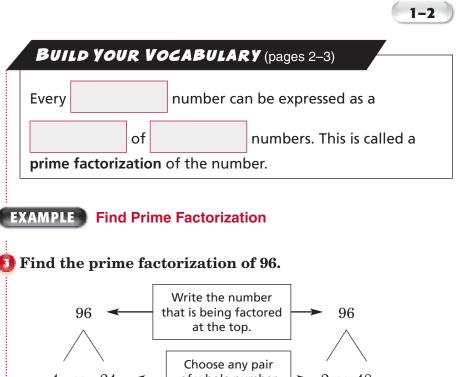
 Find the prime factorization of a composite number.

BUILD YOUR VOCABULARY (pages 2-3)			
DOTED TOOK TOOMDOLAKT (pages 2-5)			
	When two or more numbers are number is called a factor of the p	, each roduct.	
	A whole number that has exactly two unique factors,		
	and the number , is	s a prime number .	
	A number greater than 1 with a composite number.	two factors is	

EXAMPLES Identify Prime and Composite Numbers

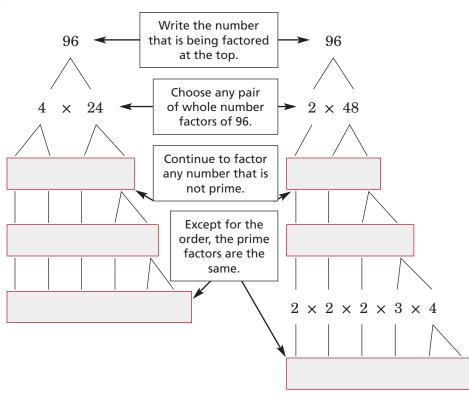
Tell whether each number is *prime*, *composite*, or *neither*.

	neuner.
Explain why zero is neither prime nor composite. Give examples that show why.	The factors of 13 are Since there are two factors, 1 and the number itself, 13 is a number.
	The factors of 20 are Since 20 has two factors, it is a number.
	Check Your Progress Tell whether each number is prime, composite, or neither. a. 35 b. 41



ORGANIZE IT
On the Lesson 1-2 tab, list examples of prime and composite numbers. Then show how to find the prime factorization of a few of the composite numbers.

FOLDABLES



HOMEWORK
ASSIGNMENT
Page(s):
Exercises:

Check Your Progress

Find the prime factorization of 72.