Prime and Composite Numbers

Α.	A. Choose the correct answer:1. Which of the following is a prime number?	
	a) 4	b) 9
	c) 7	d) 6
	2. How many factors does a prime number have?	
	a) 1	b) 2
	c) 3	d) More than 2
	3. Which number is neither prime nor composite	
	a) 0	b) 1
	c) 2	d) 3
	4. Which of the following is a composite number?	
	a) 11	b) 13
	c) 9	d) 17
	5. What is the smallest prime number?	
	a) 0	b) 1
	c) 2	d) 3
R	Write the Missing	Terms to Complete the Sent

B. Write the Missing Terms to Complete the Sentences:

- 1. A prime number has exactly _____ factors.
- 2. A composite number has more than _____ factors.
- 3. 2 is the only ____ prime number.
- 4. ____ is neither prime nor composite.
- 5. 15 is a ____ number.

C. Mark each sentence with a True (✔) or False (X):

- 1. All even numbers are composite ____
- 2. 2 is a prime number
- 3. 1 is a prime number

- 4. 9 is a composite number
- 5. 7 has only two factors

D. Figure out the answers to these questions:

- 1. Write any five prime numbers between 1 and 30.
- 2. List any three composite numbers greater than 10.
- 3. Is 19 a prime number? Show how you know.
- 4. Circle the prime numbers in the list: 4, 5, 6, 7, 8, 9.
- 5. Write the difference between a prime number and a composite number.

E. Challenge yourself with these questions:

- 1. Find and list all prime numbers from 1 to 20
- 2. Write three examples each of prime and composite numbers
- 3. Are 8 and 11 both composite? Explain
- 4. Is 21 a prime number? Give reason
- 5. Identify prime and composite numbers from 10, 11, 12, 13, 14