Name: _____

Date: _____

Prime and Composite Numbers (up to 10)

A prime number is divisible only by itself and 1.
A composite number is divisible by itself, 1 and at least one other number.

Identify each number as prime or composite.

a.   1   _____

b.   2   _____

c.   3   _____

d.   4   _____

e.   5   _____

f.   6   _____

g.   7   _____

h.   8   _____

i.   9   _____

j.   10   _____

Prime and Composite Numbers (up to 10) - ANSWER KEY

Identify each number as prime or composite.

a.   1   Neither PRIME nor COMPOSITE

b.   2   PRIME

c.   3   PRIME

d.   4   COMPOSITE

e.   5   PRIME

f.   6   COMPOSITE

g.   7   PRIME

h.   8   COMPOSITE

i.   9   COMPOSITE

j.   10   COMPOSITE

Note: The number 1 is a special case. Earlier the number 1 was included as a prime, but now the number 1 is considered neither prime nor composite. If the number1 is considered prime, then the law of unique factorization would no longer hold.