Name: _____

Factors and Multiples

A. Directions: Write **True** or **False** for each statement below.

1. _____ Prime numbers have only two factors, 1 and itself.

2. _____ 25 is a multiple of 3.

3. _____ 4 and 8 are factors of 6.

4. _____ Composite numbers have more than two factors.

5. _____ 2 is a prime number.

6. _____ 43 is a composite number.

B. Directions: Place each number into the correct column.

| 7 | 13 | 16 | 11 | 4 | 24 |

Prime Numbers	Composite Numbers

C. Directions: Look at the three numbers in each row. Which number in each row is **a composite number?** Tick the correct box.

a)   3   81   21

b)   16   2   7

c)   11   21   23

d)   8   2   19

D. Directions: Look at the factors for each given number. Write one **prime factor.**

a) **36**: 1,2,3,4,6,812,36 _____

b) **8**: 1, 2, 4, 8 _____

c) **6**: 1, 2, 3, 6 _____,

d) **50**: 1 , 2, 5, 10, 25, 50 _____

E. Directions: Write the first three multiples for each number below.

a)   20: _____,_____,_____

b)   6: _____,_____,_____

c)   11: _____,_____,_____

d)   100: _____,_____,_____