

Name: \_\_\_\_\_

# Factors and Multiples

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

1. \_\_\_\_\_ Prime numbers have more than two factors.
2. \_\_\_\_\_ 15 is a multiple of 3.
3. \_\_\_\_\_ 2 and 3 are factors of 6.
4. \_\_\_\_\_ Composite numbers have more than two factors.
5. \_\_\_\_\_ 12 is a prime number.

B. Directions: Place each multiple in the correct column for its factor.

**49      64      25      44      9      66**

4	7	6	8	3	5

C. Directions: Look at the three numbers in each row. Which number in each row is **NOT a prime number?** Tick the correct box.

a)      3      5      10

b)      16      2      7

c)      11      21      23

d)      8      2      19

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D. Directions: Which set of numbers are **factors** for the composite numbers below. Select the correct answer.

a) 36: \_\_\_\_\_

b) 24: \_\_\_\_\_

c) 15: \_\_\_\_\_

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

a) 6: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b) 10: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

c) 12: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

d) 3: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_