

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
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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.

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|----|----|----|----|
| a) | 3 | 5 | 10 |
| b) | 16 | 2 | 7 |
| c) | 11 | 21 | 23 |
| d) | 8 | 2 | 19 |

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: _____, _____, _____