Name:_____

Mathematics

Factors and Multiples

Example 1. Factors of 6 = (1, 2, 3, 6)

Example 2. First 5 multiples of 6 = (6, 12, 18, 24, 30)

1) List the first 5 multiples of 3. (,   ,   ,   ,   )

2) List the first 5 multiples of 7. (,   ,   ,   ,   )

3) List the multiples of 2 between 7 and 19.   (,   ,   ,   ,   ,   )

4) List the multiples of 6 from 18 to 48. (,   ,   ,   ,   ,   )

5) The numbers (10, 20, 30, 40, 50, 60) are multiples of _____.

6) The numbers (4, 8, 12, 16, 20, 24, 28) are multiples of _____.

7) Which of these numbers (2, 3, 4, 8, 12, 16, 20, 24) are <u>not</u> multiples of 4?

8) Which of these numbers (21, 55, 66, 70, 77, 88) are <u>not</u> multiples of 11?

9) Which of these numbers (24, 28, 30, 32, 34, 36) <u>are</u> multiples of 6?

Fill in the missing multiples below.

10)   24,   26,   ____,   ____,   32,   ____

11)   25,   30,   ____,   ____,   45,   ____

12)   9,   18,   ____,   ____,   45,   ____

Write the factors of these numbers. **REMEMBER** to place a **comma** between the factors.

13)   11 =

14)   22 =

15)   28 =

16)   32 =

17)   42 =

18) Which of these numbers (1, 2, 3, 4, 5, 6, 12) <u>are</u> factors of 12?

19) Which of these numbers (1, 2, 3, 4, 6, 9, 12, 18) are <u>not</u> factors of 18?