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 *not* multiples of 4?

8) Which of these numbers (21, 55, 66, 70, 77, 88) are *not* multiples of 11?

9) Which of these numbers (24, 28, 30, 32, 34, 36) *are* 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) *are* factors of 12?

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