

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?