

Name _____

Mathematics

Factors

Example 1 : Factors of 8 = (1, 2, 4, 8)

Example 2 : Factors of 4 = (1, 2, 4)

List all the factors of the following numbers. Remember to write the factors in ascending order (smallest first).

- a. 6 = (, , ,)
- b. 7 = (,)
- c. 9 = (, ,)
- d. 10 = (, , ,)
- e. 12 = (, , , , ,)
- f. 18 = (, , , , ,)
- g. 20 = (, , , , ,)
- h. 24 = (, , , , , , ,)
- i. 25 = (, ,)
- j. 36 = (, , , , , , , ,)

Write the answers in the space provided. Please separate numbers with a comma.

Example (2, 3, 6)

- k. Which of these numbers (1, 2, 3, 7, 11, 21) are factors of 21?
- l. Which of these numbers (1, 2, 3, 5, 7, 15, 35) are factors of 35?
- m. Which of these numbers (1, 2, 3, 4, 8, 12, 16) are NOT factors of 16?
- n. Which of these numbers (1, 2, 3, 5, 10, 15) are NOT factors of 15?
- o. Which of these numbers (1, 2, 4, 5, 10, 15, 20, 25, 50) are NOT factors of 50?