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?