

## Worksheet 3/Chapter 2

Name : \_\_\_\_\_

Class : \_\_\_\_\_

Date: \_\_\_\_\_

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1. Find the next four multiples of 6.

6, 12, 18, 24, 30, 36, 42, 48, , , ,

2. List the first five multiples of each of the following.

a. 2

b. 7

3. Is 39 a multiple of 3? Why?

4. List all the factors of 42 that are multiples of 2.

Factors of 42 are \_\_\_\_\_.

Multiples of 2 are \_\_\_\_\_.

Factor of 42 that are multiples of 2 are \_\_\_\_\_.

5. List the first 12 multiples of 3.

6. Fill in the blanks.

- a. The fifth multiple of 8 is \_\_\_\_\_.
- b. The eight multiple of 9 is \_\_\_\_\_.
- c. The twelfth multiple of 6 is \_\_\_\_\_.
- d. The eleventh multiple of 7 is \_\_\_\_\_.
- e. The seventh multiple of 10 is \_\_\_\_\_.

7. Look at the following numbers.

54      20      48      60      72

- a. Which of these numbers are multiples of 4?
  - b. Which of these numbers are multiples of 8?
  - c. Which of these numbers are the multiples of 9?
8. How can you tell if a number is a multiple of 5?