

Name:

## **Multiples**

A multiple of a number is any number into which it will divide exactly.

The first multiple of a number is found by multiplying it by 1, the second multiple by 2, the third multiple by 3, and so on.

Examples:

The multiples of 2 are 1, 4, 6, 8, 10, 12, 14...

The multiples of 5 are 5, 10, 15, 20, 25, 30, 35...

The multiples of 6 are 6, 12, 18, 24, 30, 36, 42...

### **Write the missing multiple for each number.**

The first five multiples of three are 3, 6, \_\_\_\_\_, 12, 15

The first five multiples of four are 4, 8, 12, \_\_\_\_\_, 20

The first five multiples of six are 6, 12, 18, 24, \_\_\_\_\_

### **Circle the correct answers.**

What is the first multiple of 9?

- a) 9   b) 18   c) 27   d) 36

What is the 4th multiple of 3?

- a) 9   b) 12   c) 15   d) 18

Which number is a multiple of both 4 and 6?

- a) 12   b) 18   c) 24   d) 30

What is the 5th multiple of 8?

- a) 24   b) 32   c) 40   d) 48

Which of these is a common multiple of 6 and 8?

- a) 12   b) 18   c) 24   d) 30

Which of these is NOT a multiple of 9?

- a) 25   b) 36   c) 72   d) 81

### **True or False?**

38 is a multiple of 6: \_\_\_\_\_

45 is a multiple of 9: \_\_\_\_\_

120 is a multiple of 10: \_\_\_\_\_

30 is the second multiple of 15: \_\_\_\_\_

81 is a multiple of 7: \_\_\_\_\_

What are the first ten multiples of six?

\_\_\_\_\_

What are the first ten multiples of 20?

\_\_\_\_\_

What is the largest multiple of 9 that's under 100?

\_\_\_\_\_

What is the fifteenth number in a pattern of the multiples of 8? \_\_\_\_\_

Circle the mistake for the first 10 multiples of 12.

12, 24, 36, 48, 60, 72, 86, 96, 108, 120