

Name: _____

Multiples and Factors

Answer the following questions

1. Write two multiples of 5 between 15 and 30.

2. Circle the numbers that are multiples of 8.

8, 16, 20, 24, 30, 32, 36, 40

3. Write the first three multiples of:

a) 13

b) 14

c) 17

4. Write the least common multiple of 2, 8, and 12.

5. Write the least common multiple for each set of numbers.

a) 12 and 20

b) 6 and 14

c) 11 and 15

6. List all the factors for each number. Is the number prime?

a) 87

b) 196

Name: _____

Multiples and Factors

Answers

1.

20, 25

2.

8,

16,

20,

24,

30,

32,

36,

40

3.

a) 13

b) 14

c) 17

13, 26, 39

14, 28, 42

17, 34, 51

4.

24

5.

a) 12 and 20

60

b) 6 and 14

42

c) 11 and 15

165

6.

a) 87

b) 196

1, 3, 29, 87. No.

1, 2, 4, 7, 14, 28, 49, 98, 196. No.