

Name: _____ Period: _____ Date: _____

Factors and Multiples

Assignment

Math 4

PART A

Find all the factors of the following numbers.

1. 46

2. 37

3. 72

4. 59

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PART B

Find the first 5 multiples of the following numbers.

5.6

6.7

7.9

8.5

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PART C

List all the factor pairs of the following numbers

9. 85

10. 62

11. 55

PART D

Determine whether the following numbers are prime or composite numbers.

12. 87

13. 26

14. 98

15. 77

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PART E

16. Sarah said that the number 2 is prime number because it has only two factors. Tom said that the number 2 is composite because it is an even number, and all even numbers are composite. Who is correct? Explain why.

17. A grocery store sells a bag of carrots that have 5 carrots in each bag. Max bought several bags of carrots at the grocery store. Which could be the number of carrots he bought? Explain why.

- a. 27
- b. 16
- c. 25
- d. 18