

Name _____

Date _____

Mathematics

Factors Primes and Composite Numbers

Prime vs. Composite Numbers

Prime

have only 2 factors
(1 and itself)
2,3,5,7,11

Composite

have more than 2 factors
4,6,8,9,12,14

0 and 1 are neither

Write the factors for each number. List the factors in order.

Example: 18 1, 2, 3, 6, 9, 18

1. 12 _____

2. 26 _____

3. 45 _____

4. 63 _____

5. 100 _____

Choose **PRIME** or **COMPOSITE** for each number.

6. 4 _____ 7. 7 _____

8. 31 _____ 9. 51 _____

10. 49 _____ 11. 43 _____

12. Write **ALL** of the prime numbers between 20 and 42.
