

Name: _____ Date: _____

Prime or Composite Numbers: HW

Parents: Today in class your child needed additional time and practice when determining if a given number in the range 1-100 is prime or composite.

Students: Tonight at home please use the grid paper/square tiles to decide if the numbers below are prime or composite by modeling rectangular arrays and listing the factors/factor pairs.

Prime Number: A number greater than 1 that only has two factors, "1" and itself. 17 is a prime number because it only has the factors 1 and 17. **Composite Number**: A number that has more than two factors. 34 is a composite number because it has the factors 1, 2, 17, 34.

Number	Factors/Factor Pairs	Prime or Composite
23		
25		
30		
37		