

Name _____

Prove or Disprove

Prove or disprove these statements:

1. Only three of the numbers below are prime numbers.
 123 635 587 247 198 233 267 307 7101

2. There are 25 prime numbers between 1 and 100 and 25 prime numbers between 100 and 200.

3. Each of the whole numbers between 1 and 50 can be written as a product of two or more prime numbers.
 Example: $20 = 2 \times 2 \times 5$

4. Every number from 1 to 100 can be written as the sum of two prime numbers.
 Example: $18 = 7 + 11$

Create three more prove or disprove statements of your own.
