

Name: \_\_\_\_\_

Is is Prime?  $76 = 2 \times 2 \times 19$

76 is NOT prime

83 is Prime

List the prime factors for each number. State if the number is prime.

1.  $102 =$

2.  $104 =$

3.  $113 =$

4.  $120 =$

5.  $118 =$

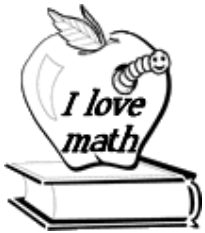
6.  $103 =$

7.  $65 =$

8.  $99 =$

9.  $119 =$

10.  $22 =$



Name: \_\_\_\_\_

Is is Prime?  $76 = 2 \times 2 \times 19$

76 is NOT prime

83 is Prime

List the prime factors for each number. State if the number is prime.

1.  $102 = 2 \times 3 \times 17$  (No)

2.  $104 = 2 \times 2 \times 2 \times 13$  (No)

3.  $113 = 113$  (Yes)

4.  $120 = 2 \times 2 \times 2 \times 3 \times 5$  (No)

5.  $118 = 2 \times 59$  (No)

6.  $103 = 103$  (Yes)

7.  $65 = 5 \times 13$  (No)

8.  $99 = 3 \times 3 \times 11$  (No)

9.  $119 = 7 \times 17$  (No)

10.  $22 = 2 \times 11$  (No)