

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.  $39 =$

2.  $62 =$

3.  $115 =$

4.  $26 =$

5.  $61 =$

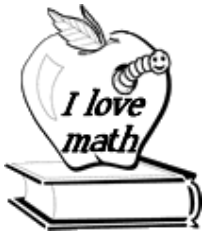
6.  $106 =$

7.  $110 =$

8.  $104 =$

9.  $46 =$

10.  $116 =$



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.  $39 = 3 \times 13$  (No)

2.  $62 = 2 \times 31$  (No)

3.  $115 = 5 \times 23$  (No)

4.  $26 = 2 \times 13$  (No)

5.  $61 = 61$  (Yes)

6.  $106 = 2 \times 53$  (No)

7.  $110 = 2 \times 5 \times 11$  (No)

8.  $104 = 2 \times 2 \times 2 \times 13$  (No)

9.  $46 = 2 \times 23$  (No)

10.  $116 = 2 \times 2 \times 29$  (No)