

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.  $54 =$

2.  $50 =$

3.  $107 =$

4.  $97 =$

5.  $104 =$

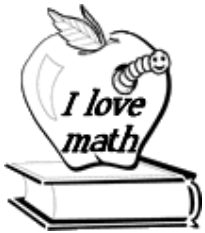
6.  $93 =$

7.  $120 =$

8.  $101 =$

9.  $111 =$

10.  $42 =$



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.  $54 = 2 \times 3 \times 3 \times 3$  (No)

2.  $50 = 2 \times 5 \times 5$  (No)

3.  $107 = 107$  (Yes)

4.  $97 = 97$  (Yes)

5.  $104 = 2 \times 2 \times 2 \times 13$  (No)

6.  $93 = 3 \times 31$  (No)

7.  $120 = 2 \times 2 \times 2 \times 3 \times 5$  (No)

8.  $101 = 101$  (Yes)

9.  $111 = 3 \times 37$  (No)

10.  $42 = 2 \times 3 \times 7$  (No)