

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. $111 =$

2. $109 =$

3. $23 =$

4. $100 =$

5. $74 =$

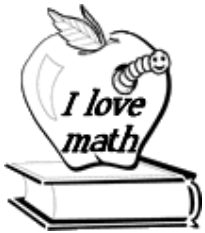
6. $55 =$

7. $113 =$

8. $106 =$

9. $104 =$

10. $117 =$



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

2. $109 = 109$ (Yes)

3. $23 = 23$ (Yes)

4. $100 = 2 \times 2 \times 5 \times 5$ (No)

5. $74 = 2 \times 37$ (No)

6. $55 = 5 \times 11$ (No)

7. $113 = 113$ (Yes)

8. $106 = 2 \times 53$ (No)

9. $104 = 2 \times 2 \times 2 \times 13$ (No)

10. $117 = 3 \times 3 \times 13$ (No)