

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. $119 =$

2. $48 =$

3. $81 =$

4. $97 =$

5. $116 =$

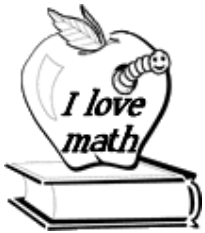
6. $109 =$

7. $100 =$

8. $110 =$

9. $66 =$

10. $112 =$



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. $119 = 7 \times 17$ (No)
2. $48 = 2 \times 2 \times 2 \times 2 \times 3$ (No)
3. $81 = 3 \times 3 \times 3 \times 3$ (No)
4. $97 = 97$ (Yes)
5. $116 = 2 \times 2 \times 29$ (No)
6. $109 = 109$ (Yes)
7. $100 = 2 \times 2 \times 5 \times 5$ (No)
8. $110 = 2 \times 5 \times 11$ (No)
9. $66 = 2 \times 3 \times 11$ (No)
10. $112 = 2 \times 2 \times 2 \times 2 \times 7$ (No)