

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. $82 =$

2. $4 =$

3. $1 =$

4. $28 =$

5. $32 =$

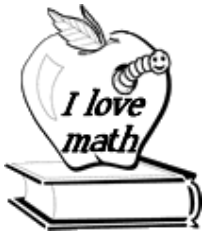
6. $52 =$

7. $8 =$

8. $39 =$

9. $9 =$

10. $19 =$



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. $82 = 2 \times 41$ (No)

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

3. $1 = 1$ (No)

4. $28 = 2 \times 2 \times 7$ (No)

5. $32 = 2 \times 2 \times 2 \times 2 \times 2$ (No)

6. $52 = 2 \times 2 \times 13$ (No)

7. $8 = 2 \times 2 \times 2$ (No)

8. $39 = 3 \times 13$ (No)

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

10. $19 = 19$ (Yes)