

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. $8 =$

2. $3 =$

3. $59 =$

4. $7 =$

5. $64 =$

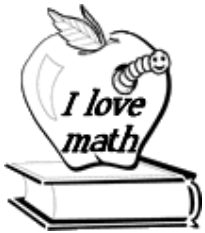
6. $2 =$

7. $6 =$

8. $55 =$

9. $18 =$

10. $89 =$



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

2. $3 = 3$ (Yes)

3. $59 = 59$ (Yes)

4. $7 = 7$ (Yes)

5. $64 = 2 \times 2 \times 2 \times 2 \times 2 \times 2$ (No)

6. $2 = 2$ (Yes)

7. $6 = 2 \times 3$ (No)

8. $55 = 5 \times 11$ (No)

9. $18 = 2 \times 3 \times 3$ (No)

10. $89 = 89$ (Yes)