

## Prove that all odd positive integers greater than one are prime.

### Mathematician

3 is prime  
5 is prime  
7 is prime  
9 is not prime → counter-example  
∴ the proposition is false

### Engineer

3 is prime  
5 is prime  
7 is prime  
9 is prime  
11 is prime  
13 is prime  
...

### Physicist

3 is prime  
5 is prime  
7 is prime  
9 is – an experimental error  
11 is prime  
13 is prime  
...

### Computer Scientist

3 is prime  
5 is prime  
7 is prime  
7 is prime  
7 is prime  
7 is prime  
...

