

THE MATHEMATICIAN LOOKS AT OTHER DISCIPLINES

When asked to prove the *false statement*: "All odd numbers are prime"

the physicist
answers

Let's see... 3 is prime, 5 is prime, 7 is prime, 9 is... wait, 9 can be divided by 3... but 11 is prime, and 13 is prime.
Yes, all odd numbers are prime; 9 must be an experimental error.

the chemist
answers

Well, 3 is odd, and it's prime... 5 is odd, and is prime... 7 is odd, and it's prime... I guess that's enough data to say that all odd numbers are prime.

the engineer
answers

All right, 3 is odd and it's prime, 5 is prime... 7 is prime... 9 is prime... 11 is prime... 13 is prime....

the theologian
answers

Yes, 3 is prime. Since that is so, I think we could say that all odd numbers are prime.