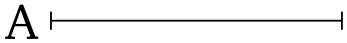
Book 7
Proposition 32

Every number is either prime or is measured by some prime number.



Let A be a number. I say that A is either prime or is measured by some prime number.

In fact, if A is prime then that which was prescribed has happened. And if (it is) composite then some prime number will measure it [Prop. 7.31].

Thus, every number is either prime or is measured by some prime number. (Which is) the very thing it was required to show.