

lib/main/integral-domain_unittest.ath

```
1 load "integral-domain.ath"
2
3 define ID := no-renaming
4
5 assert (ID (theory-axioms Integral-Domain.theory))
6
7 (!prove-property Group.left-inverse ID Integral-Domain.theory)
8
9 (get-property No-Zero-Divisors.no-zero-divisors ID Integral-Domain.theory)
10
11 (get-property Ring.left-distributive ID Integral-Domain.theory)
12
13 ()
```