

## 18 A Quiz.

Let  $D$  be an integral domain.

1. What are associates in  $D$ ?
2. What are irreducibles in  $D$ ?
3. What are primes in  $D$ ?
4. (True/False) Let  $a \in D$ .  
 $a$  irreducible iff  $a$  prime.
5. (True/False) Let  $a \in D$ .  
 $a$  irreducible  $\Rightarrow$   $a$  prime.
6. (True/False) Let  $a \in D$ .  
 $a$  prime  $\Rightarrow$   $a$  irreducible.