

```
def revmap (a : ℤ, x : ℤ, b : ℤ) : ℤ = {  
  Contract (  
    Requires (a ≠ 0, (x - b) % a == 0),  
    Ensures (Res == (x - b) / a)  
  )  
  return (x - b) / a  
}
```