Some answers of Haskell 5 Higher Order.

一、Page 37:

~~uncurry :: (a→b→c) → (a,b) → c~~

~~($) :: x~~

1. uncurry :: (x → y → z) → (x,y) → z

   ($) :: (a→b) → a → b

   So: uncurry ($) :: (a→b, a) → b.

   The same as (:) (.)

2. write two times of ~~&~~ uncurry

二、Page 30

2. zipWith ($) [sum, product] [[1,2],[3,4]]

   ⇒ [3, 12]

   Replace $ with :

   map (sum . product) [[1,2],[3,4]]

   ⇒ [14].

3. id ($) $ can be regarded as parameters!

三、Page 32.

3. Curry Property!

```
Flip :: (a→b→c) → b→a→c
Flip' f y x = f x y.
```

2.

```
Flip :: (a→b→c) → b→a→c
Flip' f = \x y → f y x
```