(F) Transition(al) Numbers (1/1)

- **F1.** a. f 1 q 0 b. i 2 r S c 0 c. o 2 r S h 0 d. n 1 q 0
- F2. a. No b. Yes c. No d. Yes e. Yes f. No

g. No

F3. Solution (1)
Change rule [h] as follows S: eight -> 0
And add new rule S: eigh -> 1,2

Solution (2)
Add new rule: S: eigh -> 1, 2, 3
Add a second new rule: 3: t -> 0

There may be other (less elegant) solutions