Quiz	3 Solutions
S, S, S7.60	\$5.00 \$6.80
B \$5.00	\$5.00 \$6.80
C \$3.40	\$4.00 \$2.60

Total	LFS Threshold
120	\$20/3=16.67
\$15	\$ 15/3 = \$5,00
\$10	\$10/3 = \$3,33

2. Fair Div Values

(i) 7.60 6.00 4.00 first notice that (ii) is

(ii) 6.80 5.00 4.00 first notice that (ii) is

(iii) 6.80 5.00 4.00 first notice that (ii) is

(iii) 6.80 5.00 3.40 calso (iii) is inefficient

(iii) 6.80 5.00 3.40 calso (iii) is inefficient

by comparison to (i) or (ii)

Finally, (i) is efficient
Since we've already eliminated
the other choices (and there
is always at least 1 efficient
division).

3. (i) is envy-free Since all players get their highest valued share.

* Recall also that envy-free => efficient