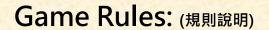


Game Rules: (規則說明)

- ➤ There are 3 rounds (共進行四個回合)
- ➤ Each group start with (每組的基本籌碼為) 150 Ecoins
- > You are awarded based on total Ecoins added at the end (遊戲結束後,以手上增加的籌碼總量計分)
- ➤ In each round, each group will draw a card; please make sure other groups do not see it. (每組在每回合都會抽取一張撲克牌,請確保別組無法看到這張牌)

Note that Luck is involved here!

(請注意:本活動有一定的機運成分存在)

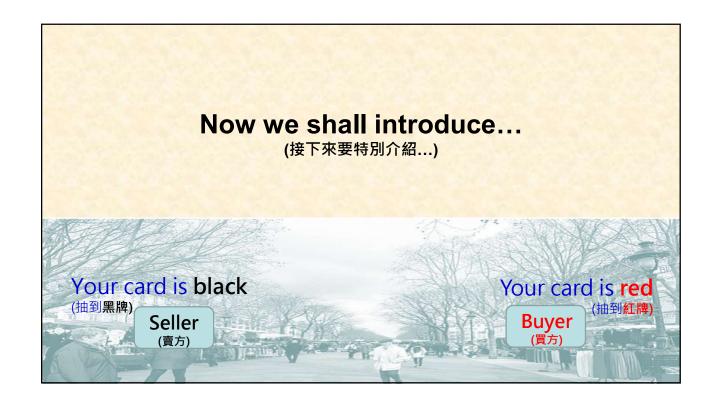


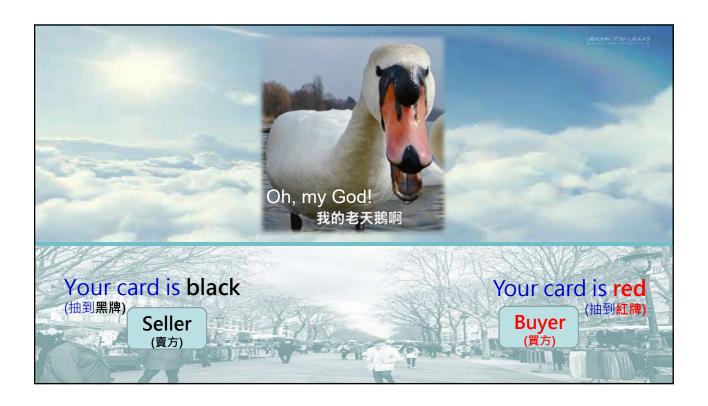
> Num on the card is transferred to Ecoins

(撲克牌牌面【點數】及其所代表【金額】的對照表)

➤點數(card #)*10 = 金額 (Ecoins)

牌	面點數	Α	2	3	4	5	6	7	8	9	10	J	Q	K	card
	金額	10	20	30	40	50	60	70	80	90	100	110	120	130	Ecoins



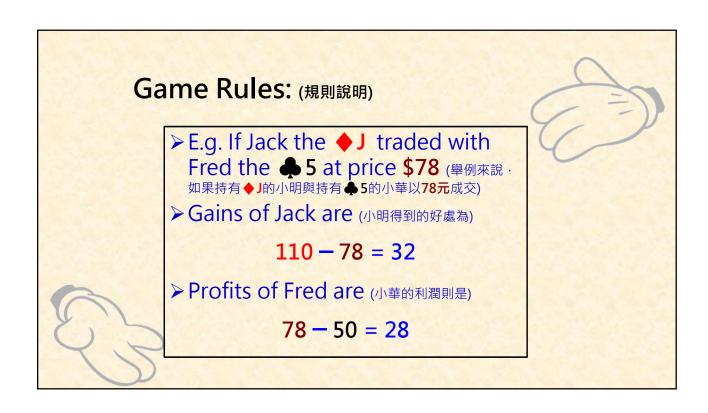












Game Rules: (規則說明)

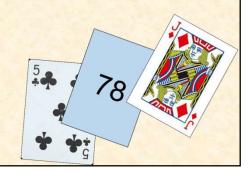
- ➤ When a buyer and a seller group reach agreement, bring your cards to OMG to complete the trade (買賣一旦成交 · 請雙方一起帶著撲克牌找老天鵝完成交易)
- 1. Seller buys [Product Card] from OMG at card \$\$
 (賣方向老天鵝購買【商品卡】·支付賣方卡片金額)
- 2. Buyer buys [Product Card] from seller and write the price it. (買方向賣方購買【商品卡】並在其上寫下「成交價格」)
- 3. OMG buys [Product Card] from buyer at card \$\$ (老天鵝向買方購回【商品卡】· 支付買方卡片金額)

Game Rules: (規則說明)

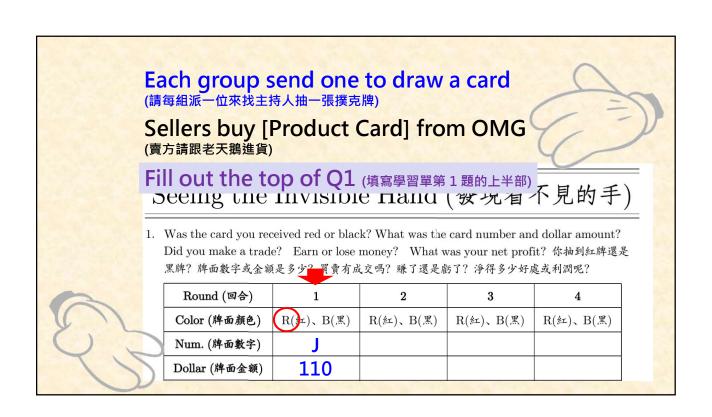
- 1. Trade is voluntary, (買賣均須在自願的前提下進行,不能強迫)
- 2. Trade is irrevocable if reported, (申報交易後不能反悔。)
- 3. Cannot show your card to others. (不可亮牌給別人看。)

Quiz: (小測驗)

- ➤ What if Jack has ♥ 5 and Fred has ♠ K? (若小明抽到♥5 · 小華抽到♠ K?)
- What if King has ♣ 9 and John has ♠ 2? (若老王抽到♠9 · 小強抽到♠2?)

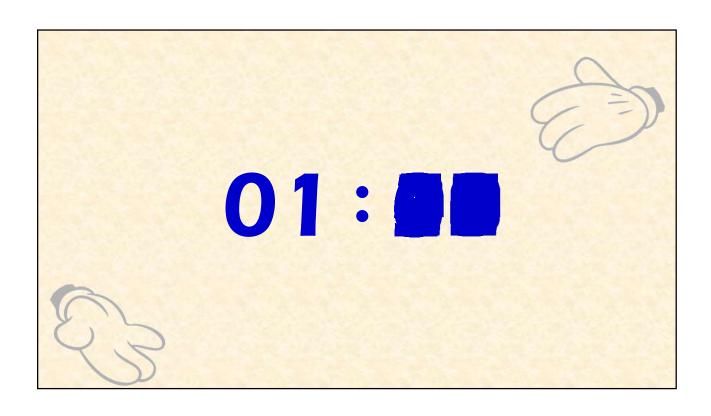


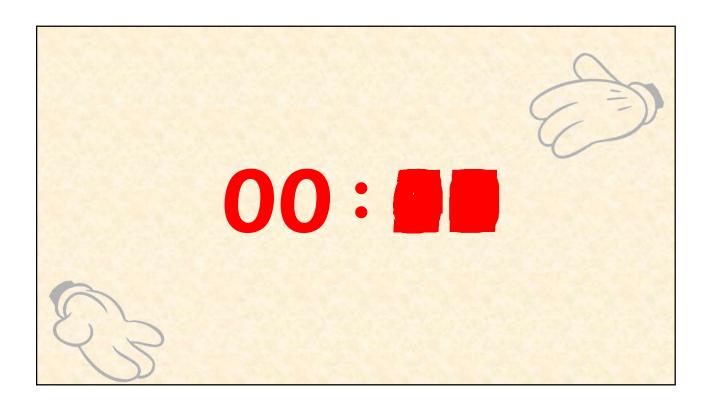












Return your card if no trade; sellers get refund from OMG (請沒有成交的各組交回撲克牌、賣方請跟老天鵝退貨)

Fill out the bottom of Q1 (填寫學習單第1題的下半部) Deeing the invisible fiand (労力有 /) も 対

1. Was the card you received red or black? What was the card number and dollar amount? Did you make a trade? Earn or lose money? What was your net profit? 你抽到紅牌還是黑牌? 牌面數字或金額是多少2 買賣有成交嗎? 赚了還是虧了? 淨得多少好處或利潤呢?

Round (回合)	1	2	3	4
Color (牌面顏色)	R(红)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)
Num. (牌面數字)	J			
Dollar (牌面金額)	110			
Price (成交價格)	78			
Earn/Lose (盈虧)	E(兼)、L(賠)	E(賺 L(Cr	oss if no t	:rade (沒有成
Profit (好處/利潤)	22			

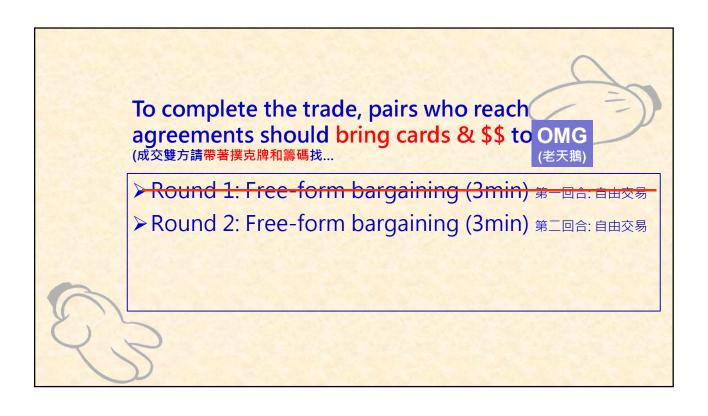
Each group send one to draw a card (請每組派一位來找主持人抽一張撲克牌)

Sellers buy [Product Card] from OMG (賣方各組請跟老天鵝進貨)

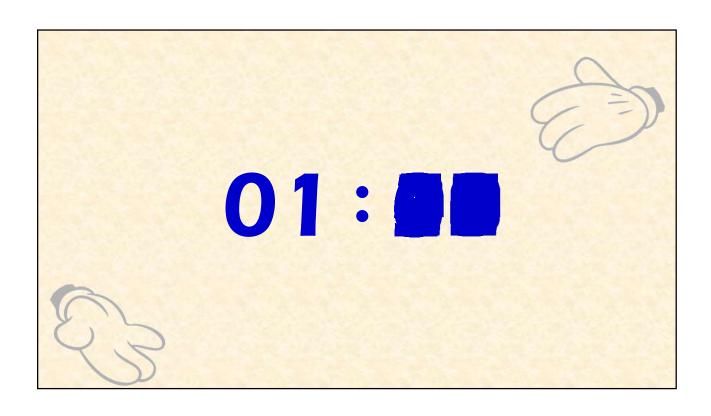
Fill out the top of Q1 (填寫學習單第 1 題的上半部) Беения ине ин visible папи (安地有不見的手)

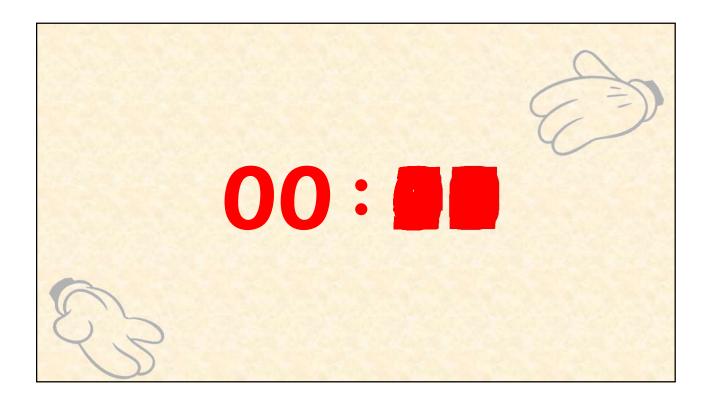
1. Was the card you received red or black? What was the card number and dollar amount? Did you make a trade? Earn or lose money? What was your net profit? 你抽到紅牌還是黑牌? 牌面數字或金額是多少? 買賣有成交嗎? 雖了還是虧了? 淨得多少好處或利潤呢?

Round (回合)	1	2	3	4
Color (牌面顏色)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)
Num. (牌面數字)				
Dollar (牌面金額)				









Return your card if no trade; sellers get refund from OMG (請沒有成交的各組交回撲克牌、賣方請跟老天鵝退貨)

Fill out the bottom of Q1 (填寫學習單第1題的下半部) Deeing the invisible nand (宏元句) がある

1. Was the card you received red or black? What was the card number and dollar amount? Did you make a trade? Earn or lose money? What was your net profit? 你抽到紅牌還是黑牌? 牌面數字或金額是多少? 買賣有成交嗎? 賺了還是虧了? 淨得多少好處或利潤呢?

Round (回合)	1	2	3	4
Color (牌面顏色)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)
Num. (牌面數字)				
Dollar (牌面金額)			1	
Price (成交價格)				
Earn/Lose (盈虧)	E(賺)、L(賠)	E(賺)、L(賠)	E(賺)、L(賠)	E(賺)、L(賠)
Profit (好處/利潤)				

Each group send one to draw a card (請每組派一位來找主持人抽一張撲克牌)

Sellers buy [Product Card] from OMG (賣方各組請跟老天鵝進貨)

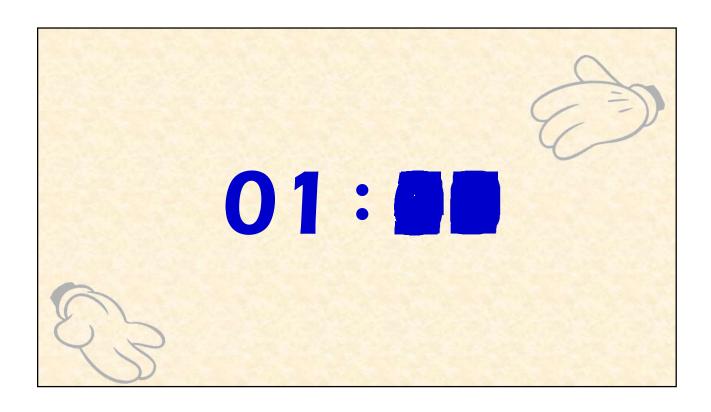
Fill out the top of Q1 (填寫學習單第1題的上半部) Seeing the invisible nand (贺况有不見的手)

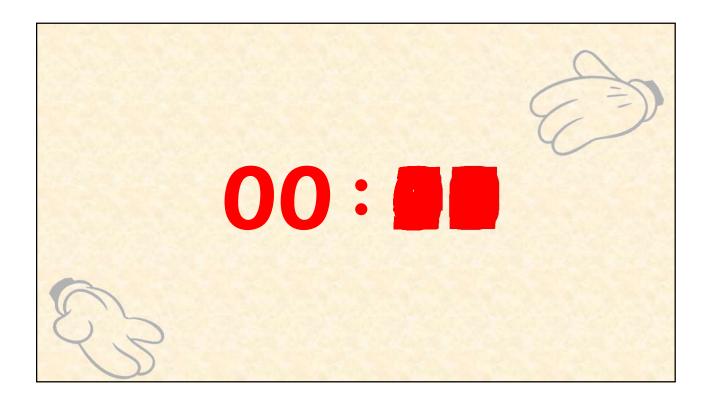
1. Was the card you received red or black? What was the card number and dollar amount? Did you make a trade? Earn or lose money? What was your net profit? 你抽到紅牌還是黑牌? 牌面數字或金額是多少? 買賣有成交嗎? 賺了還是虧了? 淨望多少好處或利潤呢?

Round (回合)	1	2	3	4
Color (牌面顏色)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)
Num. (牌面數字)				
Dollar (牌面金額)				









Return your card if no trade; sellers get refund from OMG (請沒有成交的各組交回撲克牌、賣方請跟老天鵝退貨)

Fill out the bottom of Q1 (填寫學習單第1題的下半部) ラeeing the invisible fiand (彼九百八九的

1. Was the card you received red or black? What was the card number and dollar amount? Did you make a trade? Earn or lose money? What was your net profit? 你抽到紅牌還是黑牌? 牌面數字或金額是多少? 買賣有成交嗎? 赚了還是虧了? 淨智多少好處或利潤呢?

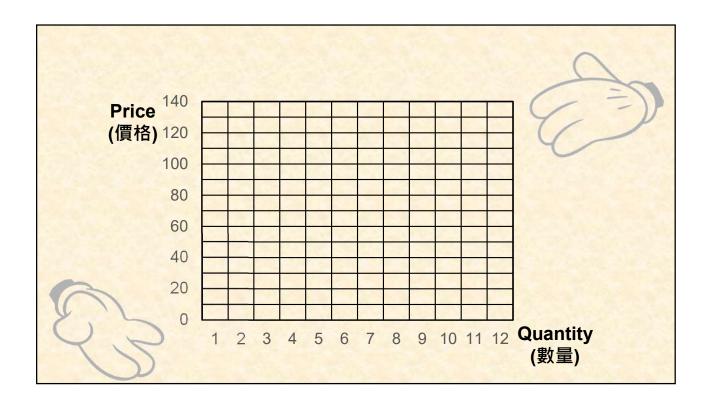
Round (回合)	1	2	3	4
Color (牌面顏色)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、 $B(黑)$
Num. (牌面數字)				
Dollar (牌面金額)				•
Price (成交價格)				
Earn/Lose (盈虧)	E(賺)、L(賠)	E(賺)、L(賠)	E(賺)、L(賠)	E(賺)、L(賠)
Profit (好處/利潤)				

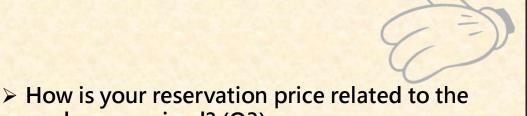
➤ What is the supply-demand model? (Q2)

► How is this classroom experiment related to it? (學2: 你聽說過「供需模型」嗎? 這個遊戲跟供需模型有什麼關係?)

➤ Review your record in Q1 (請檢視你在學 1 中關於第一回合的記錄)

Round (回合)	1	2	3	4	
Color (牌面顏色)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)	R(紅)、B(黑)	
Num. (牌面數字)					
Dollar (牌面金額)					

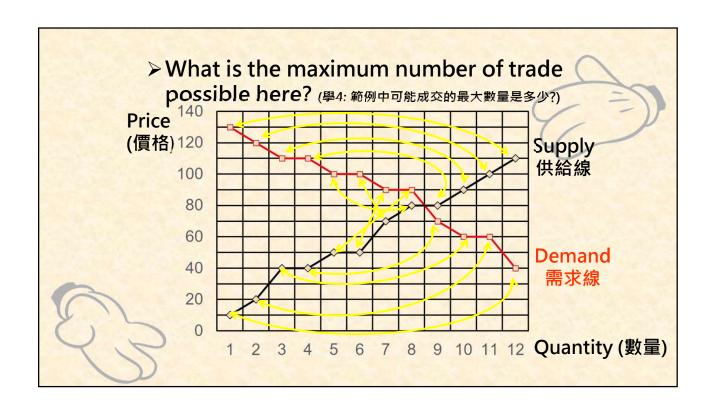


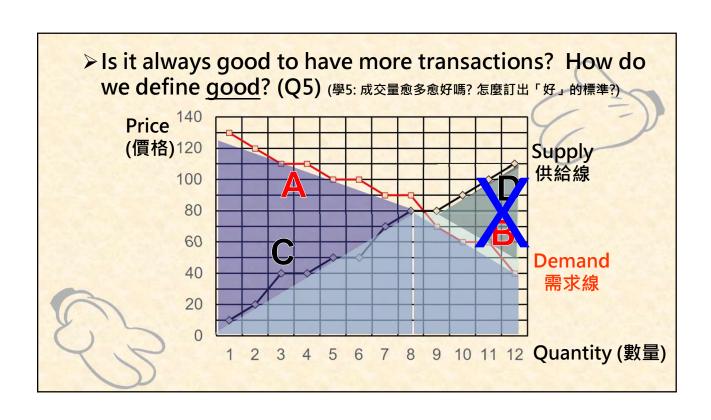


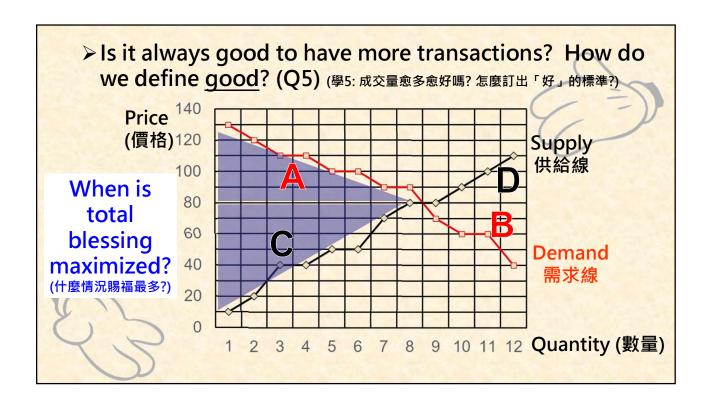
card you received? (Q3) (學3: 在找尋交易機會時,你能夠接受的「價格底限」跟抽到的牌有什麼關係呢?)

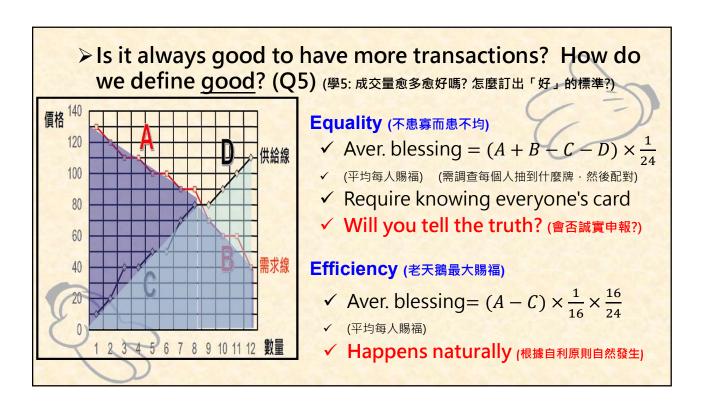
➤ When the price is \$X, how many buyers and sellers want to trade? (Q3)

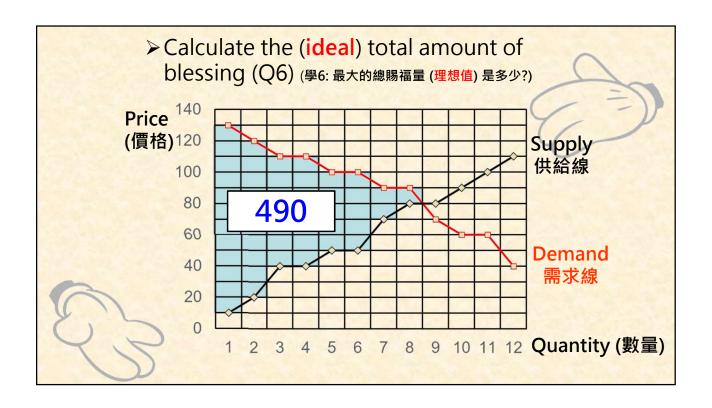
(學3: 當價格被設定在X元時,買賣雙方各有多少人願意交易呢?)



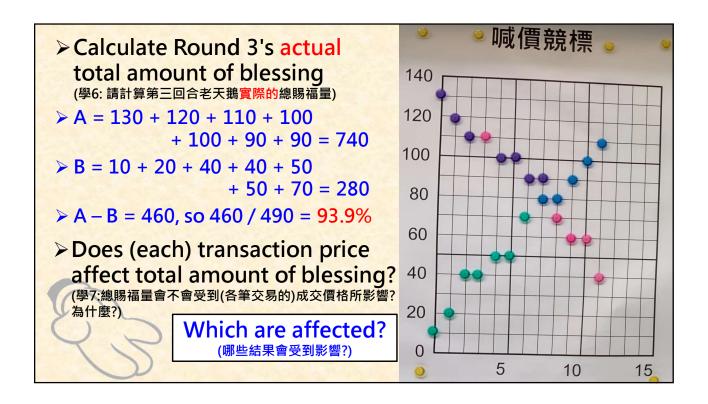


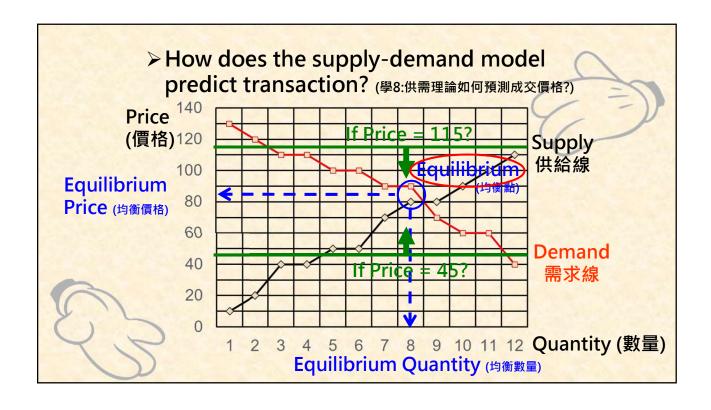


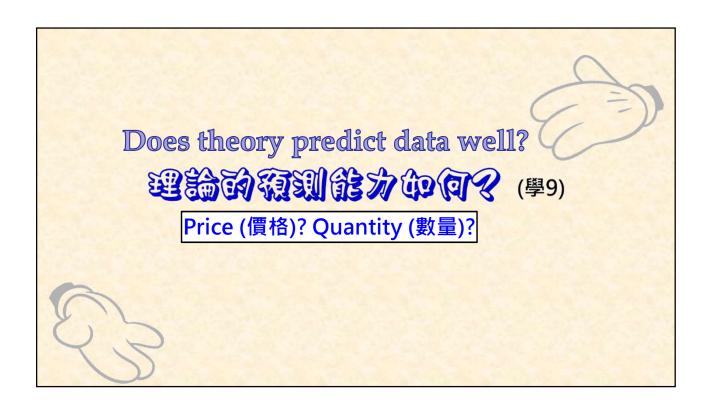








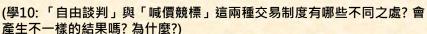






➤ What is the difference between free-form bargaining and open double auction?

Does this lead to different outcomes?



- ➤ Free-form Bargaining (自由談判) → Medieval Market (古時候的市集)
- ➤ Double Auction (喊價競標) → NYSE (股市交易所)
 - ➤ Would classroom layout affect market formation?

 (教室場地會不會影響市集的形成?)

The End



(遊戲結束)

Please count your Ecoins

(請結算自己的籌碼)

10Ecoins = 1 Point