Name: _	KEY
	Worksheet

	23 Sprir . Paiano	og 2013 Options Works	sheet	Name: KEY Chap 15 Worksheet	
1.	current	nk that Big 'n' Oily Malted Balls candy (symboly selling for \$29. You purchase a call options conswer the following questions: market price as your option: a) "in-the-money"	itract to buy 100 shares at \$30. T	he price of the option was	
	i)	Is your option: a) "in-the-money"	b) "at-the-money" (c) "out	-of-the-money")	
	ii)	What is the break-even point for your option?	option price #2 + strike pri	14\$30 = \$32 break-from	
	iii)	Ignoring commissions, if the stock price rose to #36 - #32 = #4 properties price break-even point	\$36, what would be your profit? Fit * 100 shares : for one contract	= \$400 profit	
2.	1 1 1	e sure that the price of Opie's Obedient Pet Service	e (symbol OOPS) is far too high.	You think investors have contract to sell 100 shares	
	i) ii)	The price of the option was \$3. The stock is cur. Is your option: What is the break-even point for your option?	b) "at-the-money" c) "out Strike 90 - option 3 = \$	-of-the-money" # 88 marke	
	iii)	Ignoring commissions, if the stock price fell to s \$77 break-even stock = \$5 profit price	\$62, what would be your profit:		
3.	Your broker calls you and says, "Ya' know, straddles are a great way for you to generate commissions, uh, I mean make money. This stock, Young's Underwater Crab Hatchery (symbol YUCH), is extremely volatile. It's currently selling for \$33. I suggest you purchase a call option to buy at \$35 and a put option to sell at \$35. The price of the call option is \$2 and the price of the put option is \$5." Even though you're not quite sure whether or not this is a good idea, you go ahead with the offer from your broker. Answer the following questions: i) What's the total price of your options (excluding commissions)?				
	i)	What's the total price of your options (excludin	g commissions)? call + pa	it = total pria \$700	
	ii)	How far does the stock price have to swing from money?" (i.e. What's the break-even point?) must swing \$7 in above either direction or be	#	e your straddle is "in-the-	
4.	price is	archased 100 shares of Pretzel's Unlimited (symbols around \$72. You are thinking of selling but you at the strike price of \$75. The option price was	aren't sure. Instead, you sell (v \$1. Answer the following quest	vrite) a single call options ions:	
	i)	I lave manch monor did von receive when well co	ia curotei the call oblions coult?	ICI 7	
	ii)	If the option is exercised, what price will you re	eceive for your 100 shares of PU	stock?	
	iii) \$ 75 Strike pric	What is the total amount you will receive? Who the shares to price share contract	#7660 If the price You would to sell the	were to rise very high, lose the opportunity stock at the very high price	
5.	Fire All but you option	patement Technology (symbol FAT) is currently a re not quite sure. Instead, you sell (write) a single for \$2. Answer the following questions:	selling for \$15. You are thinking gle put options contract with a st	g of purchasing 100 shares rike price of \$15. The put	
	i)	How much money did you receive when you so	old (wrote) the put options contra	ct / strike r	
	ii)	If the option is exercised, what price will you p	ay for the 100 shares of FU stock	ALID - Z = 13	
	iii)	What's the effective price per share that you pa		s exercised)?	
	iii)	Is this an effective strategy? What are the adva	antages and disadvantages?	1. 0	

advantage - cheaper price than what you would have paid It may be an effective
Strategy - as long as
You have the cash
(covered put option) disadvantages - price could fall very low and you still have to buy the stock at \$15 - might not get the stock if price goes up