1	V - 1 .								
Inputs	Values				.,	., .			
Apply < June 11, 2010	- '		-	_	YY		_		
teachers >= 63years	- '		-		N N				"The retirement pension salary of a Michigan public school teacher is a percentage of the average of their last 3 years of teaching
age + years of service >= 80	- '		-	_	N N		_		Normally, the number of years of teaching service is the percentage multiplier. To encourage senior teachers to retire early, the Michigan
Salary > 90k	Y,N	- N	1 Y	۱Y	NY	N Y	1		legislature enacted the following incentive in May of 2010:
OUTPUTS									Teachers must apply for the incentive before June 11, 2010. Teachers who are currently eligible to retire (age >= 63 years) shall have a
eliglible Bonus (1.6%)	X	- X	X	XX	- -	- -			multiplier of 1.6% on their salary up to, and including, \$90,000, and 1.5% on compensation in excess of \$90,000. Teacher who meet the
eliglible Bonus over 90k (1.5%)	X	- -	Χ -	· X	- -	- -			80 total years of age plus years of teaching shall have a multiplier of 1.55% on their salary up to, and including, \$90,000 and 1.5% on
Teaching Years Bonus (1.55%)	X	- -	-)	ΧX	- -	XX	<		compensation in excess of \$90,000.
Teaching Years Bonus over 90k (1.5%)	X	- -	- -	. X	- -	- >	<		Make a decision table to describe the retirement pension policy; be sure to consider the retirement eligibility criteria carefully. What are the
									compensation multiplier for a person who is currently 64 with 20 years of teaching whose salary is \$95,000?"
									Be sure to include your assumptions and complete decision table plus any reductions that simplify the table to reach your final answer.
Normal pension	[salary a	avera	ge o	f last	3 yea	ars] '	* (tc	tal number o	of years/100)
incentive									
							+		
Example from Book							+		
normal pension	19000						+		
age >= 63 up to 90k	1440						+		
age >= 63 on remainder	75						+		
age+service >= 80 up to 90k	1395						+		
age+service >= 80 on remainder	75								
age+service >= ou on remainder									
	21985								

	Waiting	Full Power	Half Power	Set Time	Disabled	Enabled	Operation	
Full Power	Full Power	Full Power	Full Power	Set Time		Fachlad	Operation	
Half Power	Half Power	Half Power	Half Power		Disabled			
Timer		Set Time	Set Time		Disabled			
Door Open				Disabled		Enabled	Disabled	
Door Closed			Half Power	Enabled	Enabled		Operation	
Number	Waiting	Full Dower		Set Time	Disabled			
Start		Full Power		Set Time		Operation		
Cancel						Enabled	Waiting	
timeout							Waiting	
	27 Nominal Test	Cases						
	63 Total Possible	Test Cases						