Inputs	Values									
Apply < June 11, 2010	Y,N	N	Y	Y	Y	Y	Y	Y	Y	Y
teachers >= 63years	Y,N	-	Y	Y	Y	Y	N	N	N	N
age + years of service >= 80	Y,N	-	N	N	Y	Y	N	N	Y	Y
Salary > 90k	Y,N	-	N	Y	N	Y	N	Y	N	Y
OUTPUTS										
eliglble Bonus (1.6%)	X	-	X	X	X	X	-	-	-	-
eliglble Bonus over 90k (1.5%)	X	-	-	X	-	X	-	-	-	-
Teaching Years Bonus (1.55%)	X	-	-	-	X	X	-	-	X	X
Teaching Years Bonus over 90k (1.5%)	X	-	-	-	-	X	-	-	-	X

"The retirement pension salary of a Michigan public school teacher is a percentage of the average of their last 3 years of teaching Normally, the number of years of teaching service is the percentage multiplier. To encourage senior teachers to retire early, the Michigan legislature enacted the following incentive in May of 2010:

Teachers must apply for the incentive before June 11, 2010. Teachers who are currently eligible to retire (age >= 63 years) shall have a 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 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 compensation in excess of $90,000.

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 average of last 3 years] * (total number 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
	21985