

Reading: Odomirok - Chapter 8/9 (Income Statement SURPLUS(Model - 2017.Fall Q10)) 02a-Question
Model: 2017.Fall #10
Problem Type: policyholder's surplus

Given	item	2017	2016
A	policyholder's surplus		358
B	NWP	501	
C	NEP	402	
D	incurred losses	154	
E	LAE	61	
F	other U/W expenses	278	
G	net investment income earned	227	
H	net realized capital gains less tax	69	89
I	net unrealized capital gains less tax	-46	0
J	other income	-17	
K	dividends to policyholders	13	
L	dividends to stockholders	105	116
M	federal & foreign taxes	83	84
N	net deferred income tax		
O	provision for reinsurance	134	185
P	total assets		
Q	non-admitted assets	150	191

Find current year's policyholder's surplus

Hint: It helps to figure out which items in the table count as **income** and which items count as **direct charges to surplus**.

That's because **direct charges to surplus** are treated differently. They do not flow through the income statement on their way to surplus. They go **directly** to surplus.

surplus = 250

(Income Statement SURPLUS(Model - 2017.Fall Q10)) 02b-Answer

+/-	current (unless otherwise stated)	value	Classification		item
			net income	other	
+	prior policyholder's surplus	358		358	prior policyholder's surplus
-----	NWP				
+	NEP	402	402		
-	incurred losses	-154	-154		
-	LAE	-61	-61		
-	other U/W expenses	-278	-278		
+	net investment income earned	155	155		
+	net realized capital gains less tax	----	----		
+ chg	net unrealized capital gains less tax	-46		-46	net unrealized capital gains less tax
+	other income	-17	-17		
-	dividends to policyholders	-13	-13		
-	dividends to stockholders	-105		-105	dividends to stockholders
-	federal & foreign taxes	-83	-83		
+ chg	net deferred income tax	0		0	net deferred income tax
- chg	provision for reinsurance	-51		51	provision for reinsurance
-----	total assets				
- chg	non-admitted assets	-41		41	non-admitted assets
		66	-49 +	299 =	250

Note:

net income	-49	
direct charges to surplus	-59	<== sum(other) - prior surplus
change in surplus	-108	