	HW	
4.3) 1) 3 -	57. = (1+.0225) <sup>23</sup> -1 (1+.0225) 4[(1+.0225) <sup>-25</sup> -1] (1+.0225)	
231 23	57. (14.0225) -1, .2	5 Washington
- 1 Sec. 1	76(1+.0225)-25 7 (1+.0225)	45)1) 1. 12
	= 30.1156	
0(12)		J=.005731
∞/ 4%	(12) = 1	So = 12,39532
	$= 30.11566$ $= \frac{1}{(14)-12[(1+i)/42-1]}$	100057 12395.32
	=> 1	
	.0392849	L=> 395.32
	= 25	12000 1.224 + 1000 127 -12000
(4)	= 25.45509	P = 12000(+-1) = +395.32
- S 221	shows accum, value ortend of	378 22 40-
23 1000	rest periods of an annuity w/	375.22 × 5 87 47, + 12000 1.0728 (Ts)
0 00140	an annuity w/	
- p-y	nent of: 14 at beginning of each	+ 96000(.7)
quarter	of an interest period	* 2.010 in
- a (12)	shows present value of a perpetuity	9 M2879.58 96000+
halth c	eyment to 8 end of each 12m	
		4.7) 3) 12[(1+.054)1/12-1] = 5.27/3 5.27 13 1392;
of or	interest period	CETATRIT AND TO SECOND
4) 2) A,	100 to .00 100 100 TVE-5 = 100	ETE (1-1) 100 (1+.00472)12-1/004392 = 1229.42
	40 40 FY 111 11 11 15 15 40 5	/ .004392/ 21.42
M3 1 31	100 2700 3000 2400+300(3-1)	(+3) 2400 (1+,004312)2+ 1229.42 = 3759.02
-		V 11 21 11 1 12 12 12 12 12 12 12 12 12 1
SA	200 [ San 45] 1 9 200	00 (141)5 Yr 5) 4500 (1+.004392) 2+1227.42 = 6288.62
ST.	Smil Smi 4) = Incles	(1+1)5 (1+1)5 (2321) Yeb) 6000(1+,004392) <sup>12</sup> -172942 = 6324
\$ 160806.6	00 1 /20100.825 In(1+9.33	
Sपार	ंडमार विमार १० (1+र)	110)
		29.42(1.01)25 + 94.22(1.01)24 + 159.02(1.01)2
		16 200 12
	EN CONTRACTOR OF THE PARTY OF T	+ 223.82 (1.01)16+ 288.62 (1.01)12
1		+ 324 (1.01) + 824 (1.00) + 824 (1.00)
1		2 190571
1		6000 + 1985.21 Yidd rate 78:
		= 7985.21 5.242 %
	4000	

```
Bond 1)
                                       6.3)2) .11 (2000) = 110
6.2) 4) 2000 (1) + 2000-2318.65
                                                 10 (1- 1.026 to) = 1698.72
             2000 + 2818.63
                                             × - 83.28 = 1698.72 + 1002020
        + 100 - $16.63

100 - $16.63

100 - $18.63

7

2159.31
                                                 X = 1698.72 +83.28
                                                        (1-11.02620)
       Gond 2)
        (2000)+ 2000-2531.05
                                               *> 4438.18
              2000 + 2531.05
                                       6.4) 2) = 306.09 + 22600
(+.07)+ (1+.07)+
           = 110 - 531.05
             2265.52
                                                  806.09 × 8.74 +22600 × .84
        2159.31 2265.52
                                                       = 15814.29
                                             3.6 = That + 22600 -18480
          110n-581.05 2265.52
100n-318.63 2159.31
                                                            22600 + 18480
            110n-531.05 = 104.9187n-33430
                                                             E 810.57
                      n=28
                                                     .7 = 810.57 + 22600 -x
              1-. 09 7215
21,242 ×2 8.5%
                                                           22600 + 4
  6.2) 7) Instructor said to skip
                                                         . 10642 x =1633.86
                                                           $ 15184.29
                                         3) 45 ali .015 +2000 v = 45 a 57.01 + 2000 v -233.02
                                                   1000 v2 -1000 v + 233.02 = 0
                                                         van-vn + 283.02 = 0
                                                           V= 120.2606
                                                         V"= -6303 V"= 3697
                                                             n= in (.6303)
In (.9852)
                                                             n = 30,955
                                                               h=31
```