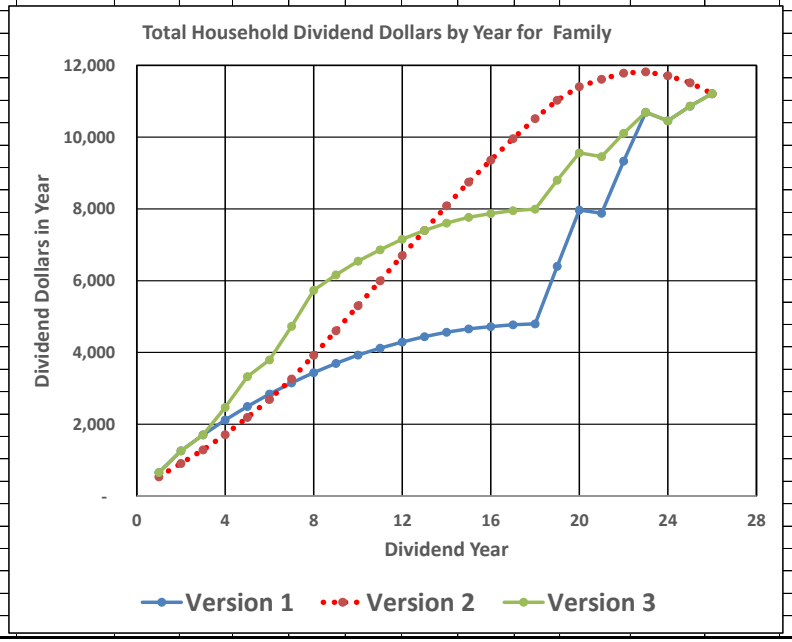
CFD DIVIDEND ALLOCATION 2.0 06-30-18

Case 25: Allocation of carbon dividends for family with 2 parents 5 children 24 child years

		Version 2 Dividend Allocation Rule: two children receie half share										Version 2 Dividend Allocation Rule: all children receive fractional share										Version 3 Dividend Allocation Rule: all children receive half share									
		Dividend Shares for Family								Dividend $		Dividend Shares for Family								Dividend $		Dividend Shares for Family								Dividend $	
Year	Share Value	Parents	Child1	Child2	Child3	Child4	Child5	Child6	Total	Year $	Cum $	Parents	Child1	Child2	Child3	Child4	Child5	Child6	Total	Year $	Cum $	Parents	Child1	Child2	Child3	Child4	Child5	Child6	Total	Year $	Cum $
0																															
1	262	2	0.50						2.50	655	655	2	0.05						2.05	537	537	2	0.50						2.50	655	655
2	421	2	0.50	0.50					3.00	1,262	1,916	2	0.11	0.05					2.16	907	1,445	2	0.50	0.50					3.00	1,262	1,916
3	569	2	0.50	0.50					3.00	1,706	3,622	2	0.16	0.11					2.26	1,287	2,732	2	0.50	0.50					3.00	1,706	3,622
4	706	2	0.50	0.50	0.00				3.00	2,118	5,740	2	0.21	0.16	0.05				2.42	1,709	4,441	2	0.50	0.50	0.50				3.50	2,471	6,093
5	832	2	0.50	0.50	0.00	0.00			3.00	2,497	8,237	2	0.26	0.21	0.11	0.05			2.63	2,190	6,631	2	0.50	0.50	0.50	0.50			4.00	3,329	9,422
6	948	2	0.50	0.50	0.00	0.00			3.00	2,845	11,082	2	0.32	0.26	0.16	0.11			2.84	2,695	9,327	2	0.50	0.50	0.50	0.50			4.00	3,793	13,216
7	1,051	2	0.50	0.50	0.00	0.00	0.00		3.00	3,153	14,235	2	0.37	0.32	0.21	0.16	0.05		3.11	3,264	12,591	2	0.50	0.50	0.50	0.50	0.50		4.50	4,730	17,946
8	1,147	2	0.50	0.50	0.00	0.00	0.00		3.00	3,440	17,676	2	0.42	0.37	0.26	0.21	0.11		3.37	3,863	16,453	2	0.50	0.50	0.50	0.50	0.50		4.50	5,160	23,106
9	1,233	2	0.50	0.50	0.00	0.00	0.00		3.00	3,698	21,374	2	0.47	0.42	0.32	0.26	0.16		3.63	4,476	20,930	2	0.50	0.50	0.50	0.50	0.50		4.50	5,547	28,653
10	1,309	2	0.50	0.50	0.00	0.00	0.00		3.00	3,927	25,301	2	0.53	0.47	0.37	0.32	0.21		3.89	5,099	26,028	2	0.50	0.50	0.50	0.50	0.50		4.50	5,891	34,544
11	1,373	2	0.50	0.50	0.00	0.00	0.00		3.00	4,118	29,419	2	0.58	0.53	0.42	0.37	0.26		4.16	5,708	31,736	2	0.50	0.50	0.50	0.50	0.50		4.50	6,177	40,721
12	1,431	2	0.50	0.50	0.00	0.00	0.00		3.00	4,293	33,712	2	0.63	0.58	0.47	0.42	0.32		4.42	6,326	38,062	2	0.50	0.50	0.50	0.50	0.50		4.50	6,439	47,160
13	1,480	2	0.50	0.50	0.00	0.00	0.00		3.00	4,441	38,152	2	0.68	0.63	0.53	0.47	0.37		4.68	6,934	44,996	2	0.50	0.50	0.50	0.50	0.50		4.50	6,661	53,821
14	1,521	2	0.50	0.50	0.00	0.00	0.00		3.00	4,563	42,716	2	0.74	0.68	0.58	0.53	0.42		4.95	7,526	52,521	2	0.50	0.50	0.50	0.50	0.50		4.50	6,845	60,666
15	1,554	2	0.50	0.50	0.00	0.00	0.00		3.00	4,661	47,377	2	0.79	0.74	0.63	0.58	0.47		5.21	8,095	60,617	2	0.50	0.50	0.50	0.50	0.50		4.50	6,991	67,658
16	1,574	2	0.50	0.50	0.00	0.00	0.00		3.00	4,722	52,098	2	0.84	0.79	0.68	0.63	0.53		5.47	8,615	69,232	2	0.50	0.50	0.50	0.50	0.50		4.50	7,083	74,740
17	1,590	2	0.50	0.50	0.00	0.00	0.00		3.00	4,771	56,869	2	0.89	0.84	0.74	0.68	0.58		5.74	9,123	78,355	2	0.50	0.50	0.50	0.50	0.50		4.50	7,156	81,897
18	1,599	2	0.50	0.50	0.00	0.00	0.00		3.00	4,797	61,666	2	0.95	0.89	0.79	0.74	0.63		6.00	9,594	87,949	2	0.50	0.50	0.50	0.50	0.50		4.50	7,195	89,092
19	1,600	2	1.00	0.50	0.50	0.00	0.00		4.00	6,400	68,066	2	1.00	0.95	0.84	0.79	0.68		6.26	10,021	97,970	2	1.00	0.50	0.50	0.50	0.50		5.00	8,000	97,092
20	1,594	2	1.00	1.00	0.50	0.50	0.00		5.00	7,968	76,034	2	1.00	1.00	0.89	0.84	0.74		6.47	10,316	108,286	2	1.00	1.00	0.50	0.50	0.50		5.50	8,765	105,857
21	1,576	2	1.00	1.00	0.50	0.50	0.00		5.00	7,880	83,915	2	1.00	1.00	0.95	0.89	0.79		6.63	10,452	118,738	2	1.00	1.00	0.50	0.50	0.50		5.50	8,668	114,525
22	1,555	2	1.00	1.00	1.00	0.50	0.50		6.00	9,332	93,247	2	1.00	1.00	1.00	0.95	0.84		6.79	10,560	129,299	2	1.00	1.00	1.00	0.50	0.50		6.00	9,332	123,858
23	1,528	2	1.00	1.00	1.00	1.00	0.50		6.50	9,931	103,178	2	1.00	1.00	1.00	1.00	0.89		6.89	10,534	139,833	2	1.00	1.00	1.00	1.00	0.50		6.50	9,931	133,788
24	1,493	2	1.00	1.00	1.00	1.00	0.50		6.50	9,708	112,885	2	1.00	1.00	1.00	1.00	0.95		6.95	10,376	150,208	2	1.00	1.00	1.00	1.00	0.50		6.50	9,708	143,496
25	1,449	2	1.00	1.00	1.00	1.00	1.00		7.00	10,143	123,029	2	1.00	1.00	1.00	1.00	1.00		7.00	10,143	160,351	2	1.00	1.00	1.00	1.00	1.00		7.00	10,143	153,639