CALCULATING LUMP SUM DISCOUNTS ON $10,000 OR LESS

When a claimant requests a lump sum of $10,000 or less per C.R.S. § 8-42-107(8), calculations may be done with a simple calculator. The following table should provide the appropriate tools for calculating an award with the applicable 4% discount.

The table below reflects the present worth of $1.00 taken over time increments of whole weeks.

WKS	PW	WKS	PW	WKS	PW	WKS	PW	WKS	PW	WKS	PW
1	.999	**13**	12.932	**25**	24.757	**37**	36.476	**49**	48.090	**61**	59.599
2	**1.998**	**14**	**13.921**	**26**	**25.738**	**38**	**37.448**	**50**	**49.053**	**62**	**60.554**
3	2.995	**15**	14.910	**27**	26.718	**39**	38.419	**51**	50.015	**63**	61.507
4	**3.992**	**16**	**15.898**	**28**	**27.697**	**40**	**39.389**	**52**	**50.977**	**64**	**62.460**
5	4.989	**17**	16.885	**29**	28.675	**41**	40.359	**53**	51.938	**65**	63.413
6	**5.984**	**18**	**17.872**	**30**	**29.653**	**42**	**41.328**	**54**	**52.898**	**66**	**64.364**
7	6.979	**19**	18.858	**31**	30.630	**43**	42.296	**55**	53.858	**67**	65.315
8	**7.973**	**20**	**19.843**	**32**	**31.606**	**44**	**43.264**	**56**	**54.816**	**68**	**66.265**
9	8.966	**21**	20.827	**33**	32.582	**45**	44.230	**57**	55.774	**69**	67.215
10	**9.959**	**22**	**21.811**	**34**	**33.556**	**46**	**45.196**	**58**	**56.732**	**70**	**68.163**
11	10.950	**23**	22.794	**35**	34.530	**47**	46.162	**59**	57.688	**71**	69.111
12	**11.942**	**24**	**23.776**	**36**	**35.504**	**48**	**47.126**	**60**	**58.644**	**72**	**70.059**

The following is an example of a lump sum calculation on an award for $10,000 or less:

The claimant has requested a lump sum on an award for $7542.73. The payout rate is $217.42.

$7542.73 ÷ $217.42 = 34**.692** weeks

The present worth of $1.00 for 34.692 weeks is determined by adding the present worth for 34 weeks to the present worth of a portion of a week (.692). To determine the present worth for the portion of a week, follow these steps.

In accordance with the chart, the present worth is between 34 and 35. Determine the difference between the values for these weeks and multiply by .692 (the portion of a week listed in the above equation).

35 weeks = 34.530
minus 34 weeks = 33.556
.974 x .692 = **.674**

Add the present worth listed for 34 weeks (**33.556**), to the present worth of a portion of a week (**.674**) to determine the present worth of $1.00 for 34.692 weeks. Multiply the present worth value (**34.230**) by the payout rate ($217.42) to determine the amount due. The difference will be the discount.

33.556 + .674 = 34.230 (This is the present worth of $1.00 for the period of 34.692 weeks.)

34.230 x $217.42 = $7442.29 (This is the discounted award.)

$7542.73-$7442.29= $100.44 (This is the discount.)