

QUIPU AS168

Museum identification: unnumbered (Museum für Völkerkunde, Berlin)

Main cord: color LB

- § 8.0 cm: group of 2 pendant cords (1-2), then space of 1.0 cm.
 9.5 cm: group of 2 pendant cords (3-4), then space of 1.0 cm.
 11.0 cm: group of 2 pendant cords (5-6), then space of 1.0 cm.
 12.5 cm: group of 2 pendant cords (7-8), then space of 1.0 cm.
 14.0 cm: group of 2 pendant cords (9-10), then space of 1.0 cm.
 15.5 cm: group of 2 pendant cords (11-12), then space of 1.0 cm.
 17.0 cm: group of 2 pendant cords (13-14), then space of 1.0 cm.
 18.5 cm: group of 2 pendant cords (15-16), then space of 1.0 cm.
 20.0 cm: group of 2 pendant cords (17-18), then space of 23.5 cm.
 44.0 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	6s(12.0)	43.0ç	B:LD	60	
2	1s(4.5)	60.0ç	B	100	
3	7s(11.5)	37.0ç	B-LD	70	
4	2s(11.0)	70.5ç	LB	20	
5	6s(13.0)	28.5b	B-LD	60	
6	6s(13.0)	50.5ç	LB:B	60	
7	2s(12.0)	54.0ç	LD	20	
8	3L(21.5)	50.0ç	LC	3	
9	3s(11.5)	43.0ç	B-LD	30	
10	4s(11.5)	42.0ç	LB:B	40	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
11	3s(12.0);2L(22.5)	40.5¢	LB	32	
12	--	44.0¢	LC	0	
13	6s(12.0);6L(21.0)	26.5	B:LD/B (12.5/ 26.5)	66	
14	1s(4.0)	38.0¢	LD	100	
15	1s(11.5);4L(21.0)	45.0¢	LB:LC/LB	14	
16	3s(12.0)	48.5¢	LB	30	
17	3s(11.5)	52.0	B:LD	30	
18	2s(11.5)	18.0b	B:LD/B (12.5/18.0)	2?	

Observations

1. By spacing, the quipu is separated into 9 pairs of pendants.
2. Assuming that pendant 18 has value 29, the sum of the values on the first pendants in each pair equals the sum of the values on the second pendants.

That is,

$$\sum_{i=1}^9 P_{2i-1} = \sum_{i=1}^9 P_{2i} \quad \text{where } P_i \text{ is the value of the } i^{\text{th}} \text{ pendant.}$$