sonstige Noten Klassenstufen 10 bis 12

Punkte	0			1			2			3			4			5			6			7			8			9			10			11			12			13			14			15		
	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis	von	-	bis
	0%			20%			26,67%			33,33%			40%			46,67%			53,33%			60%			66,67%			73,33%			80%			85,33%			90,67%			96%			97,33%			98,67%			100%
25	0	-	4,5	5,0	-	6,5	7,0	-	8,0	8,5	-	9,5	10,0	-	11,5	12,0	-	13,0	13,5	-	14,5	15,0	-	16,5	17,0	-	18,0	18,5	-	19,5	20,0	-	21,0	21,5	-	22,5	23,0	-	23,5	24,0	-	24,0	24,5	-	24,5	25,0	-	25,0
26	1	-	5,0	5,5	-	6,5	7,0	-	8,5	9,0	-	10,0	10,5	-	12,0	12,5	-	13,5	14,0	-	15,5	16,0	-	17,0	17,5	-	19,0	19,5	-	20,5	21,0	-	22,0	22,5	-	23,5	24,0	-	24,5	25,0	-	25,0	25,5	-	25,5	26,0	-	26,0
27	2	-	5,0	5,5	-	7,0	7,5	-	8,5	9,0	-	10,5	11,0	-	12,5	13,0	-	14,0	14,5	-	16,0	16,5	-	18,0	18,5	-	19,5	20,0	-	21,5	22,0	-	23,0	23,5	-	24,0	24,5	-	25,5	26,0	-	26,0	26,5	-	26,5	27,0	-	27,0
28	3	-	5,5	6,0	-	7,0	7,5	-	9,0	9,5	-	11,0	11,5	-	13,0	13,5	-	14,5	15,0	-	16,5	17,0	-	18,5	19,0	-	20,5	21,0	-	22,0	22,5	-	23,5	24,0	-	25,0	25,5	-	26,5	27,0	-	27,0	27,5	-	27,5	28,0	-	28,0
29	4	-	5,5	6,0	-	7,5	8,0	-	9,5	10,0	-	11,5	12,0	-	13,5	14,0	-	15,0	15,5	-	17,0	17,5	-	19,0	19,5	-	21,0	21,5	-	23,0	23,5	-	24,5	25,0	-	26,0	26,5	-	27,5	28,0	-	28,0	28,5	-	28,5	29,0	-	29,0
30	5	-	5,5	6,0	-	8,0	8,5	-	9,5	10,0	-	11,5	12,0	-	14,0	14,5	-	15,5	16,0	-	17,5	18,0	-	20,0	20,5	-	21,5	22,0	-	23,5	24,0	-	25,5	26,0	-	27,0	27,5	-	28,5	29,0	-	29,0	29,5	-	29,5	30,0	-	30,0
31	6	-	6,0	6,5	-	8,0	8,5	-	10,0	10,5	-	12,0	12,5	-	14,0	14,5	-	16,5	17,0	-	18,5	19,0	-	20,5	21,0	-	22,5	23,0	-	24,5	25,0	-	26,0	26,5	-	28,0	28,5	-	29,5	30,0	-	30,0	30,5	-	30,5	31,0	-	31,0
32	7	-	6,0	6,5	-	8,5	9,0	-	10,5	11,0	-	12,5	13,0	-	14,5	15,0	-	17,0	17,5	-	19,0	19,5	-	21,0	21,5	-	23,0	23,5	-	25,5	26,0	-	27,0	27,5	-	29,0	29,5	-	30,5	31,0	-	31,0	31,5	-	31,5	32,0	-	32,0
33	8	-	6,5	7,0	-	8,5	9,0	-	10,5	11,0	-	13,0	13,5	-	15,0	15,5	-	17,5	18,0	-	19,5	20,0	-	22,0	22,5	-	24,0	24,5	-	26,0	26,5	-	28,0	28,5	-	29,5	30,0	-	31,5	32,0	-	32,0	32,5	-	32,5	33,0	-	33,0
34	9	-	6,5	7,0	-	9,0	9,5	-	11,0	11,5	-	13,5	14,0	-	15,5	16,0	-	18,0	18,5	-	20,0	20,5	-	22,5	23,0	-	24,5	25,0	-	27,0	27,5	-	29,0	29,5	-	30,5	31,0	-	32,5	33,0	-	33,0	33,5	-	33,5	34,0	-	34,0
35	10	-	6,5	7,0	-	9,0	9,5	-	11,5	12,0	-	13,5	14,0	-	16,0	16,5	-	18,5	19,0	-	20,5	21,0	-	23,0	23,5	-	25,5	26,0	-	27,5	28,0	-	29,5	30,0	-	31,5	32,0	-	33,5	34,0	-	34,0	34,5	-	34,5	35,0	-	35,0
36	11	-	7,0	7,5	-	9,5	10,0	-	11,5	12,0	-	14,0	14,5	-	16,5	17,0	-	19,0	19,5	-	21,5	22,0	-	24,0	24,5	-	26,0	26,5	-	28,5	29,0	-	30,5	31,0	-	32,5	33,0	-	34,5	35,0	-	35,0	35,5	-	35,5	36,0	-	36,0
37	12	-	7,0	7,5	-	9,5	10,0	-	12,0	12,5	-	14,5	15,0	-	17,0	17,5	-	19,5	20,0	-	22,0	22,5	-	24,5	25,0	-	27,0	27,5	-	29,5	30,0	-	31,5	32,0	-	33,5	34,0	-	35,5	36,0	-	36,0	36,5	-	36,5	37,0	-	37,0
38	13	-	7,5	8,0	-	10,0	10,5	-	12,5	13,0	-	15,0	15,5	-	17,5	18,0	-	20,0	20,5	-	22,5	23,0	-	25,0	25,5	-	27,5	28,0	-	30,0	30,5	-	32,0	32,5	-	34,0	34,5	-	36,0	36,5	-	36,5	37,0	-	37,0	37,5	-	38,0
39	14	-	7,5	8,0	-	10,0	10,5	-	12,5	13,0	-	15,5	16,0	-	18,0	18,5	-	20,5	21,0	-	23,0	23,5	-	26,0	26,5	-	28,5	29,0	-	31,0	31,5	-	33,0	33,5	-	35,0	35,5	-	37,0	37,5	-	37,5	38,0	-	38,0	38,5	-	39,0
40	15	-	7,5	8,0	-	10,5	11,0	-	13,0	13,5	-	15,5	16,0	-	18,5	19,0	-	21,0	21,5	-	23,5	24,0	-	26,5	27,0	-	29,0	29,5	-	31,5	32,0	-	34,0	34,5	-	36,0	36,5	-	38,0	38,5	-	38,5	39,0	-	39,0	39,5	-	40,0
41	16	-	8,0	8,5	-	10,5	11,0	-	13,5	14,0	-	16,0	16,5	-	19,0	19,5	-	21,5	22,0	-	24,5	25,0	-	27,0	27,5	-	30,0	30,5	-	32,5	33,0	-	34,5	35,0	-	37,0	37,5	-	39,0	39,5	-	39,5	40,0	-	40,0	40,5	-	41,0
42	17	-	8,0	8,5	-	11,0	11,5	-	13,5	14,0	-	16,5	17,0	-	19,5	20,0	-	22,0	22,5	-	25,0	25,5	-	28,0	28,5	-	30,5	31,0	-	33,5	34,0	-	35,5	36,0	-	38,0	38,5	-	40,0	40,5	-	40,5	41,0	-	41,0	41,5	-	42,0
43	18	-	8,5	9,0	-	11,0	11,5	-	14,0	14,5	-	17,0	17,5	-	20,0	20,5	-	22,5	23,0	-	25,5	26,0	-	28,5	29,0	-	31,5	32,0	-	34,0	34,5	-	36,5	37,0	-	38,5	39,0	-	41,0	41,5	-	41,5	42,0	-	42,0	42,5	-	43,0
44	19	-	8,5	9,0	-	11,5	12,0	-	14,5	15,0	-	17,5	18,0	-	20,5	21,0	-	23,0	23,5	-	26,0	26,5	-	29,0	29,5	-	32,0	32,5	-	35,0	35,5	-	37,5	38,0	-	39,5	40,0	-	42,0	42,5	-	42,5	43,0	-	43,0	43,5	-	44,0
45	20	-	8,5	9,0	-	12,0	12,5	-	14,5	15,0	-	17,5	18,0	-	21,0	21,5	-	23,5	24,0	-	26,5	27,0	-	30,0	30,5	-	32,5	33,0	-	35,5	36,0	-	38,0	38,5	-	40,5	41,0	-	43,0	43,5	-	43,5	44,0	-	44,0	44,5	-	45,0
46	21	-	9,0	9,5	-	12,0	12,5	-	15,0	15,5	-	18,0	18,5	-	21,0	21,5	-	24,5	25,0	-	27,5	28,0	-	30,5	31,0	-	33,5	34,0	-	36,5	37,0	-	39,0	39,5	-	41,5	42,0	-	44,0	44,5	-	44,5	45,0	-	45,0	45,5	-	46,0
47	22	-	9,0	9,5	-	12,5	13,0	-	15,5	16,0	-	18,5	19,0	-	21,5	22,0	-	25,0	25,5	-	28,0	28,5	-	31,0	31,5	-	34,0	34,5	-	37,5	38,0	-	40,0	40,5	-	42,5	43,0	-	45,0	45,5	-	45,5	46,0	-	46,0	46,5	-	47,0
48	23	-	9,5	10,0	-	12,5	13,0	-	15,5	16,0	-	19,0	19,5	-	22,0	22,5	-	25,5	26,0	-	28,5	29,0	-	32,0	32,5	-	35,0	35,5	-	38,0	38,5	-	40,5	41,0	-	43,5	44,0	-	46,0	46,5	-	46,5	47,0	-	47,0	47,5	-	48,0
49	24	-	9,5	10,0	-	13,0	13,5	-	16,0	16,5	-	19,5	20,0	-	22,5	23,0	-	26,0	26,5	-	29,0	29,5	-	32,5	33,0	-	35,5	36,0	-	39,0	39,5	-	41,5	42,0	-	44,0	44,5	-	47,0	47,5	-	47,5	48,0	-	48,0	48,5	-	49,0
50	25	-	9,5	10,0	-	13,0	13,5	-	16,5	17,0	-	19,5	20,0	-	23,0	23,5	-	26,5	27,0	-	29,5	30,0	-	33,0	33,5	-	36,5	37,0	-	39,5	40,0	-	42,5	43,0	-	45,0	45,5	-	47,5	48,0	-	48,5	49,0	-	49,0	49,5	-	50,0
51	26	-	10,0	10,5	-	13,5	14,0	-	16,5	17,0	-	20,0	20,5	-	23,5	24,0	-	27,0	27,5	-	30,5	31,0	-	34,0	34,5	-	37,0	37,5	-	40,5	41,0	-	43,5	44,0	-	46,0	46,5	-	48,5	49,0	-	49,5	50,0	-	50,0	50,5	-	51,0
52	27	-	10,0	10,5	-	13,5	14,0	-	17,0	17,5	-	20,5	21,0	-	24,0	24,5	-	27,5	28,0	-	31,0	31,5	-	34,5	35,0	-	38,0	38,5	-	41,5	42,0	-	44,0	44,5	-	47,0	47,5	-	49,5	50,0	-	50,5	51,0	-	51,0	51,5	-	52,0
53	28	-	10,5	11,0	-	14,0	14,5	-	17,5	18,0	-	21,0	21,5	-	24,5	25,0	-	28,0	28,5	-	31,5	32,0	-	35,0	35,5	-	38,5	39,0	-	42,0	42,5	-	45,0	45,5	-	48,0	48,5	-	50,5	51,0	-	51,5	52,0	-	52,0	52,5	-	53,0
54	29	-	10,5	11,0	-	14,0	14,5	-	17,5	18,0	-	21,5	22,0	-	25,0	25,5	-	28,5	29,0	-	32,0	32,5	-	36,0	36,5	-	39,5	40,0	-	43,0	43,5	-	46,0	46,5	-	48,5	49,0	-	51,5	52,0	-	52,5	53,0	-	53,0	53,5	-	54,0
55	30	-	10,5	11,0	-	14,5	15,0	-	18,0	18,5	-	21,5	22,0	-	25,5	26,0	-	29,0	29,5	-	32,5	33,0	-	36,5	37,0	-	40,0	40,5	-	43,5	44,0	-	46,5	47,0	-	49,5	50,0	-	52,5	53,0	-	53,5	54,0	-	54,0	54,5	-	55,0
56	31	-	11,0	11,5	-	14,5	15,0	-	18,5	19,0	-	22,0	22,5	-	26,0	26,5	-	29,5	30,0	-	33,5	34,0	-	37,0	37,5	-	41,0	41,5	-	44,5	45,0	-	47,5	48,0	-	50,5	51,0	-	53,5	54,0	-	54,5	55,0	-	55,0	55,5	-	56,0
57	32	-	11,0	11,5	-	15,0	15,5	-	18,5	19,0	-	22,5	23,0	-	26,5	27,0	-	30,0	30,5	-	34,0	34,5	-	38,0	38,5	-	41,5	42,0	-	45,5	46,0	-	48,5	49,0	-	51,5	52,0	-	54,5	55,0	-	55,0	55,5	-	56,0	56,5	-	57,0
58	33	-	11,5	12,0	-	15,0	15,5	-	19,0	19,5	-	23,0	23,5	-	27,0	27,5	-	30,5	31,0	-	34,5	35,0	-	38,5	39,0	-	42,5	43,0	-	46,0	46,5	-	49,0	49,5	-	52,5	53,0	-	55,5	56,0	-	56,0	56,5	-	57,0	57,5	-	58,0
59	34	-	11,5	12,0	-	15,5	16,0	-	19,5	20,0	-	23,5	24,0	-	27,5	28,0	-	31,0	31,5	-	35,0	35,5	-	39,0	39,5	-	43,0	43,5	-	47,0	47,5	-	50,0	50,5	-	53,0	53,5	-	56,5	57,0	-	57,0	57,5	-	58,0	58,5	-	59,0
60	35	-	11,5	12,0	-	16,0	16,5	-	19,5	20,0	-	23,5	24,0	-	28,0	28,5	-	31,5	32,0	-	35,5	36,0	-	40,0	40,5	-	43,5	44,0	-	47,5	48,0	-	51,0	51,5	-	54,0	54,5	-	57,5	58,0	-	58,0	58,5	-	59,0	59,5	-	60,0
61	36	-	12,0	12,5	-	16,0	16,5	-	20,0	20,5	-	24,0	24,5	-	28,0	28,5	-	32,5	33,0	-	36,5	37,0	-	40,5	41,0	-	44,5	45,0	-	48,5	49,0	-	52,0	52,5	-	55,0	55,5	-	58,5	59,0	-	59,0	59,5	-	60,0	60,5	-	61,0
62	37	-	12,0	12,5	-	16,5	17,0	-	20,5	21,0	-	24,5	25,0	-	28,5	29,0	-	33,0	33,5	-	37,0	37,5	-	41,0	41,5	-	45,0	45,5	-	49,5	50,0	-	52,5	53,0	-	56,0	56,5	-	59,5	60,0	-	60,0	60,5	-	61,0	61,5	-	62,0
63	38	-	12,5	13,0	-	16,5	17,0	-	20,5	21,0	-	25,0	25,5	-	29,0	29,5	-	33,5	34,0	-	37,5	38,0	-	42,0	42,5	-	46,0	46,5	-	50,0	50,5	-	53,5	54,0	-	57,0	57,5	-	60,0	60,5	-	61,0	61,5	-	62,0	62,5	-	63,0
64	39	-	12,5	13,0	-	17,0	17,5	-	21,0	21,5	-	25,5	26,0	-	29,5	30,0	-	34,0	34,5	-	38,0	38,5	-	42,5	43,0	-	46,5	47,0	-	51,0	51,5	-	54,5	55,0	-	58,0	58,5	-	61,0	61,5	-	62,0	62,5	-	63,0	63,5	-	64,0
65	40	-	12,5	13,0	-	17,0	17,5	-	21,5	22,0	-	25,5	26,0	-	30,0	30,5	-	34,5	35,0	-	38,5	39,0	-	43,0	43,5	-	47,5	48,0	-	51,5	52,0	-	55,0	55,5	-	58,5	59,0	-	62,0	62,5	-	63,0	63,5	-	64,0	64,5	-	65,0
66	41	-	13,0	13,5	-	17,5	18,0	-	21,5	22,0	-	26,0	26,5	-	30,5	31,0	-	35,0	35,5	-	39,5	40,0	-	44,0	44,5	-	48,0	48,5	-	52,5	53,0	-	56,0	56,5	-	59,5	60,0	-	63,0	63,5	-	64,0	64,5	-	65,0	65,5	-	66,0
67	42	-	13,0	13,5	-	17,5	18,0	-	22,0	22,5	-	26,5	27,0	-	31,0	31,5	-	35,5	36,0	-	40,0	40,5	-	44,5	45,0	-	49,0	49,5	-	53,5	54,0	-	57,0	57,5	-	60,5	61,0	-	64,0	64,5	-	65,0	65,5	-	66,0	66,5	-	67,0
68	43	-	13,5	14,0	-	18,0	18,5	-	22,5	23,0	-	27,0	27,5	-	31,5	32,0	-	36,0	36,5	-	40,5	41,0	-	45,0	45,5	-	49,5	50,0	-	54,0	54,5	-	58,0	58,5	-	61,5	62,0	-	65,0	65,5	-	66,0	66,5	-	67,0	67,5	-	68,0
69	44	-	13,5	14,0	-	18,0	18,5	-	22,5	23,0	-	27,5	28,0	-	32,0	32,5	-	36,5	37,0	-	41,0	41,5	-	46,0	46,5	-	50,5	51,0	-	55,0	55,5	-	58,5	59,0	-	62,5	63,0	-	66,0	66,5	-	67,0	67,5	-	68,0	68,5	-	69,0
70	45	-	13,5	14,0	-	18,5	19,0	-	23,0	23,5	-	27,5	28,0	-	32,5	33,0	-	37,0	37,5	-	41,5	42,0	-	46,5	47,0	-	51,0	51,5	-	55,5	56,0	-	59,5	60,0	-	63,0	63,5	-	67,0	67,5	-	68,0	68,5	-	69,0	69,5	-	70,0
71	46	-	14,0	14,5	-	18,5	19,0	-	23,5	24,0	-	28,0	28,5	-	33,0	33,5	-	37,5	38,0	-	42,5	43,0	-	47,0	47,5	-	52,0	52,5	-	56,5	57,0	-	60,5	61,0	-	64,0	64,5	-	68,0	68,5	-	69,0	69,5	-	70,0	70,5	-	71,0
72	47	-	14,0	14,5	-	19,0	19,5	-	23,5	24,0	-	28,5	29,0	-	33,5	34,0	-	38,0	38,5	-	43,0	43,5	-	48,0	48,5	-	52,5	53,0	-	57,5	58,0	-	61,0	61,5	-	65,0	65,5	-	69,0	69,5	-	70,0	70,5	-	71,0	71,5	-	72,0
73	48	-	14,5	15,0	-	19,0	19,5	-	24,0	24,5	-	29,0	29,5	-	34,0	34,5	-	38,5	39,0	-	43,5	44,0	-	48,5	49,0	-	53,5	54,0	-	58,0	58,5	-	62,0	62,5	-	66,0	66,5	-	70,0	70,5	-	71,0	71,5	-	72,0	72,5	-	73,0
74	49	-	14,5	15,0	-	19,5	20,0	-	24,5	25,0	-	29,5	30,0	-	34,5	35,0	-	39,0	39,5	-	44,0	44,5	-	49,0	49,5	-	54,0	54,5	-	59,0	59,5	-	63,0	63,5	-	67,0	67,5	-	71,0	71,5	-	72,0	72,5	-	73,0	73,5	-	74,0
75	50	-	14,5	15,0	-	20,0	20,5	-	24,5	25,0	-	29,5	30,0	-	35,0	35,5	-	39,5	40,0	-	44,5	45,0	-	50,0	50,5	-	54,5	55,0	-	59,5	60,0	-	63,5	64,0	-	68,0	68,5	-	71,5	72,0	-	72,5	73,0	-	74,0	74,5	-	75,0
76	51	-	15,0	15,5	-	20,0	20,5	-	25,0	25,5	-	30,0	30,5	-	35,0	35,5	-	40,5	41,0	-	45,5	46,0	-	50,5	51,0	-	55,5	56,0	-	60,5	61,0	-	64,5	65,0	-	68,5	69,0	-	72,5	73,0	-	73,5	74,0	-	74,5	75,0	-	76,0
77	52	-	15,0	15,5	-	20,5	21,0	-	25,5	26,0	-	30,5	31,0	-	35,5	36,0	-	41,0	41,5	-	46,0	46,5	-	51,0	51,5	-	56,0	56,5	-	61,5	62,0	-	65,5	66,0	-	69,5	70,0	-	73,5	74,0	-	74,5	75,0	-	75,5	76,0	-	77,0
78	53	-	15,5	16,0	-	20,5	21,0	-	25,5	26,0	-	31,0	31,5	-	36,0	36,5	-	41,5	42,0	-	46,5	47,0	-	52,0	52,5	-	57,0	57,5	-	62,0	62,5	-	66,5	67,0	-	70,5	71,0	-	74,5	75,0	-	75,5	76,0	-	76,5	77,0	-	78,0
79	54	-	15,5	16,0	-	21,0	21,5	-	26,0	26,5	-	31,5	32,0	-	36,5	37,0	-	42,0	42,5	-	47,0	47,5	-	52,5	53,0	-	57,5	58,0	-	63,0	63,5	-	67,0	67,5	-	71,5	72,0	-	75,5	76,0	-	76,5	77,0	-	77,5	78,0	-	79,0
80	55	-	15,5	16,0	-	21,0	21,5	-	26,5	27,0	-	31,5	32,0	-	37,0	37,5	-	42,5	43,0	-	47,5	48,0	-	53,0	53,5	-	58,5	59,0	-	63,5	64,0	-	68,0	68,5	-	72,5	73,0	-	76,5	77,0	-	77,5	78,0	-	78,5	79,0	-	80,0
81	56	-	16,0	16,5	-	21,5	22,0	-	26,5	27,0	-	32,0	32,5	-	37,5	38,0	-	43,0	43,5	-	48,5	49,0	-	54,0	54,5	-	59,0	59,5	-	64,5	65,0	-	69,0	69,5	-	73,0	73,5	-	77,5	78,0	-	78,5	79,0	-	79,5	80,0	-	81,0
82	57	-	16,0	16,5	-	21,5	22,0	-	27,0	27,5	-	32,5	33,0	-	38,0	38,5	-	43,5	44,0	-	49,0	49,5	-	54,5	55,0	-	60,0	60,5	-	65,5	66,0	-	69,5	70,0	-	74,0	74,5	-	78,5	79,0	-	79,5	80,0	-	80,5	81,0	-	82,0
83	58	-	16,5	17,0	-	22,0	22,5	-	27,5	28,0	-	33,0	33,5	-	38,5	39,0	-	44,0	44,5	-	49,5	50,0	-	55,0	55,5	-	60,5	61,0	-	66,0	66,5	-	70,5	71,0	-	75,0	75,5	-	79,5	80,0	-	80,5	81,0	-	81,5	82,0	-	83,0
84	59	-	16,5	17,0	-	22,0	22,5	-	27,5	28,0	-	33,5	34,0	-	39,0	39,5	-	44,5	45,0	-	50,0	50,5	-	56,0	56,5	-	61,5	62,0	-	67,0	67,5	-	71,5	72,0	-	76,0	76,5	-	80,5	81,0	-	81,5	82,0	-	82,5	83,0	-	84,0
85	60	-	16,5	17,0	-	22,5	23,0	-	28,0	28,5	-	33,5	34,0	-	39,5	40,0	-	45,0	45,5	-	50,5	51,0	-	56,5	57,0	-	62,0	62,5	-	67,5	68,0	-	72,5	73,0	-	77,0	77,5	-	81,5	82,0	-	82,5	83,0	-	83,5	84,0	-	85,0
86	61	-	17,0	17,5	-	22,5	23,0	-	28,5	29,0	-	34,0	34,5	-	40,0	40,5	-	45,5	46,0	-	51,5	52,0	-	57,0	57,5	-	63,0	63,5	-	68,5	69,0	-	73,0	73,5	-	77,5	78,0	-	82,5	83,0	-	83,5	84,0	-	84,5	85,0	-	86,0
87	62	-	17,0	17,5	-	23,0	23,5	-	28,5	29,0	-	34,5	35,0	-	40,5	41,0	-	46,0	46,5	-	52,0	52,5	-	58,0	58,5	-	63,5	64,0	-	69,5	70,0	-	74,0	74,5	-	78,5	79,0	-	83,5	84,0	-	84,5	85,0	-	85,5	86,0	-	87,0
88	63	-	17,5	18,0	-	23,0	23,5	-	29,0	29,5	-	35,0	35,5	-	41,0	41,5	-	46,5	47,0	-	52,5	53,0	-	58,5	59,0	-	64,5	65,0	-	70,0	70,5	-	75,0	75,5	-	79,5	80,0	-	84,0	84,5	-	85,5	86,0	-	86,5	87,0	-	88,0
89	64	-	17,5	18,0	-	23,5	24,0	-	29,5	30,0	-	35,5	36,0	-	41,5	42,0	-	47,0	47,5	-	53,0	53,5	-	59,0	59,5	-	65,0	65,5	-	71,0	71,5	-	75,5	76,0	-	80,5	81,0	-	85,0	85,5	-	86,5	87,0	-	87,5	88,0	-	89,0
90	65	-	17,5	18,0	-	24,0	24,5	-	29,5	30,0	-	35,5	36,0	-	42,0	42,5	-	47,5	48,0	-	53,5	54,0	-	60,0	60,5	-	65,5	66,0	-	71,5	72,0	-	76,5	77,0	-	81,5	82,0	-	86,0	86,5	-	87,5	88,0	-	88,5	89,0	-	90,0
91	66	-	18,0	18,5	-	24,0	24,5	-	30,0	30,5	-	36,0	36,5	-	42,0	42,5	-	48,5	49,0	-	54,5	55,0	-	60,5	61,0	-	66,5	67,0	-	72,5	73,0	-	77,5	78,0	-	82,5	83,0	-	87,0	87,5	-	88,5	89,0	-	89,5	90,0	-	91,0
92	67	-	18,0	18,5	-	24,5	25,0	-	30,5	31,0	-	36,5	37,0	-	42,5	43,0	-	49,0	49,5	-	55,0	55,5	-	61,0	61,5	-	67,0	67,5	-	73,5	74,0	-	78,5	79,0	-	83,0	83,5	-	88,0	88,5	-	89,5	90,0	-	90,5	91,0	-	92,0
93	68	-	18,5	19