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[illegible]

b	a	i	j	h						c	d	b
a	a	f	f	d					d	c	i	b
b	f	h	h	h						g	h	h
a	a	k	k	b			a			a	a	a
b	l	i	i	h	a			b		g	b	b
h	m	g	h	a	b				b	b	a	h
b	d	h	j	h	h			b		g	g	h
b	j	i	i	b	h					a	g	d
a	l	h	j	h	h			b		g	g	h
a	d	i	g	h	b			b		b	a	a
a	d	i	g	h	h			b		a	a	g
a	l	g	j	b	b		c	b		a	e	c
h	d	j	h	a	a			b		h	c	d
a	l	i	j	a	b			b		a	d	c
a	l	j	j	b	a			b		g	d	h
b	b	k	j	h	b			b		g	d	b
a	g	j	j	a	h					g	i	e
a	f	j	j	a	a					a	c	h
b	l	h	i	a	b					f	i	b
b	b	j	e	a	b					b	a	e
a	b	g	h	b				c		b		h
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r10	r11	r12	r13	r14	r15	r16	r17	r18	r28	r29	r30	r31	r32	r33
d	b	a	a	a	s	a	c	e	c		5	1	1	1
b	b	a	a	b	a	b	c	c	c		5	1	1	1
a	d			b	a	b	c	c	c		6	1	1	1
a	a	a	c	b	a	b	a	c	b		4	1	1	1
i	b	b	c	b	b	a	a	h	d		4	0	1	1
a	a	a	c	b	b	a	b	a	c		4	1	1	1
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a	a	a	b	b	d	a	a	h	d		5	1	1	1
a	a	a	a	a	d	a	e	d	b		5	0	1	1
b	b	a	a	a	d	a	a	a	d		7	1	2	2
b	b	a	a	b	a	a	e	d	b		4	0	1	1
a	b	a	b	b	b	b	c	c	b		4	0	1	1
d	a	a	a	b	d	b	a	c	d		4	0	1	1
a	a	a	a	b	d	b	b	c	c		5	0	1	1
b	b	a	b	a	b	a	b	a	b		4	0	1	1
a	a	a	a	a	a	a	e	i	b		4	0	1	1
a	a	a	b	a	d	b	d	a	b		1	0	0	0
b	a	a	a	a	d	a	e	c	b		5	1	3	3
h	a	a	b	a	d	a	b	a	d		1	1	1	1
a	d	a	a	b	c	b	b	c	c		3	0	1	1
a	a	c		b	b	b	c	c	c		5	1	1	1
a	a	a	b	c	c	a	b	a	d		3	1	1	1
a	a	a	b	a	d	b	d	c	g		5	1	1	1
a	a	a	b	b	b	a	c	c	b		3	1	1	1
a	a	a	b	a	c	b	c	c	c		3	1	1	1
a	b	a	b	b	b	b	a	c	b		9	0	1	1
a	a	a	b	a	a	b	b	c	c		3	1	1	1
a	a	a	a	a	d	b	a	c	c		4	0	1	1
c	d			b	d	a	b	c	c		4	1	1	1
a	a	c		c	b	b	b	c	g		3	1	1	1
a	a	a	b	b	b	a	b	c	b		3	1	1	1
b	d			b	d	b	b	c	d		2	0	1	1
h	d			c	b	b	b	c	c		3	0	1	1
h	d			b	b	a	d	e	c		3	0	1	1
b	b	a	b	a	b	b	d	c	c		4	0	1	1
a	a	a	b	a	d	a	b	a	d		3	1	1	1
h	c	a	c	b	d	a	d	e	d		4	1	1	1
a	a	a	b	a	b	a	c	a	c		4	1	1	1
a	d	a		a	a	b	c	c	d		3	1	1	1
a	a	a	b	b	d	a	e	a	c		3	1	1	1
h	d			b	b	a	b	a	c		3	0	1	1
b	d			c	b	a	d	b	c		1	1	1	1
a	d			a	b	a	c	a	c		3	1	1	1
b	b	a	c	b	d	b	c	c	d		4	1	2	1
h	d			a	a	b	d	c	b		4	1	1	1
a	d	a	b	c	d	a	d	c	d		6	1	2	1
a	a			a	d	a	e	f	c		6	0	1	1
h	d	a		a	b	a	b	b	g		6	1	1	1
h	b	a	b	a	d	b	c	c	d		4	1	2	1
a	d	a	a	a	d	a	d	c	c		1	1	1	1
a	d			a	a	b	d	c	b		3	0	1	1
h	b	a	b	b	b	a	c	a	c		5	0	1	1
b	d	a	b	b	d	a	a	a	d		3	1	1	1
a	d			b	d	b	d	c	c		2	0	1	1

b	b	a	a	b	a	b	d	c	a	5	1	1	1	1
c	d	a	a	b	b	a	a	e	a	4	1	1	1	1
a	a	a	a	a	b	a	a	c	c	3	0	0	0	1
b	b	a	b	b	b	a	b	b	b	3	1	1	1	1
i	a	a	a	b	b	a	a	a	c	4	0	1	1	1
a	b	a	a	b	b	a	a	c	h	6	1	2	2	1
i	b	a	a	b	b	a	a	d	a	3	1	1	1	1
b	b	a	a	b	b	a	a	a	c	4	0	1	1	1
b	b	a	a	b	b	a	a	e	a	7	1	2	2	1
b	b	a	a	b	b	a	a	c	a	6	1	1	1	1
i	a	a	c	b	b	a	a	a	h	6	1	2	2	1
a	a	a	b	b	a	a	a	a	c	6	1	2	2	1
b	a	a	a	a	b	a	b	d	e	5	1	2	2	1
a	a	a	a	a	a	a	a	b	c	6	1	1	1	1
b	a	a	a	a	a	a	a	c	a	2	1	1	1	1
a	b	a	a	a	a	a	a	c	c	3	1	1	1	1
a	b	a	a	a	a	a	a	c	c	4	1	1	1	1
a	b	a	a	a	a	a	a	d	a	2	1	1	0	1
a	b	a	a	a	a	a	a	a	c	3	1	1	1	1
a	b	a	a	a	a	a	a	a	c	4	1	1	1	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	4	1	1	1	1
a	b	a	a	a	a	a	a	a	c	3	1	1	1	1
a	b	a	a	a	a	a	a	a	c	2	1	1	1	1
a	b	a	a	a	a	a	a	a	c	3	1	1	1	1
a	b	a	a	a	a	a	a	a	c	2	1	1	1	1
a	b	a	a	a	a	a	a	a	c	4	1	1	1	1
a	b	a	a	a	a	a	a	a	c	6	1	2	2	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	8	1	2	2	1
a	b	a	a	a	a	a	a	a	c	2	1	1	1	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	4	1	2	2	1
a	b	a	a	a	a	a	a	a	c	6	1	2	2	1
a	b	a	a	a	a	a	a	a	c	7	1	2	2	1
a	b	a	a	a	a	a	a	a	c	6	1	2	2	1
a	b	a	a	a	a	a	a	a	c	5	1	2	2	1
a	b	a	a	a	a	a	a	a	c	6	1	2	2	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	1	1	1	1	1
a	b	a	a	a	a	a	a	a	c	6	1	2	2	1
a	b	a	a	a	a	a	a	a	c	4	1	1	1	1
a	b	a	a	a	a	a	a	a	c	3	1	1	1	1
a	b	a	a	a	a	a	a	a	c	6	1	2	2	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	4	1	1	1	1
a	b	a	a	a	a	a	a	a	c	2	1	1	1	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	4	1	1	1	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	2	1	1	0	1
a	b	a	a	a	a	a	a	a	c	2	1	1	1	1
a	b	a	a	a	a	a	a	a	c	5	1	1	1	1
a	b	a	a	a	a	a	a	a	c	4	1	1	1	1

i	d	a	a	b	a	d	a	a	c	a	1	1	1	0	1
a	a	a	a	a	a	d	a	a			4	1	2	1	1
b	b	a	a	a	a	c	b	a			7	1	2	2	1
b	b	a	a	a	a	b	a	a			5	1	1	1	1
a	d					d	d	a			1	1	1	1	1
i	d					d	d	f			6	1	1	1	1
a	d					d	d	e			3	1	1	1	1
i	b	a	a			b	b	a			3	1	1	2	1
b	a					b	b	a			9	0	2	2	1
a						b	b	a			4	1	1	1	1
i	d					d	d	a			5	1	1	1	1
i	d					d	d	a			5	1	1	1	1
i	d					d	d	a			3	1	3	1	1
b	b	a	b			b	b	a			6	1	2	2	1
i	d					d	d	a			4	1	1	1	1
a	b	a	a			d	d	a			7	1	1	1	1
a	b					d	d	a			5	1	2	2	1
i	d					d	d	a			2	1	1	1	1
a	d	a	a			d	d	a			3	1	1	1	1
a	d	c	c			d	d	a			5	1	1	1	1
b	c	c	c			d	d	a			3	1	1	1	1
a	b	a	a			d	d	a			4	1	1	1	1
a	b	a	a			d	d	a			2	1	1	1	1
a	b	a	a			d	d	a			5	1	1	1	1
a	b	a	a			d	d	a			4	1	1	1	1
a	b	a	a			d	d	a			5	1	1	1	1
h	d	a	c			d	d	a			4	1	1	1	1
a	a	a				d	d	a			4	1	1	1	1
a	a	a	a			d	d	a			5	1	1	1	1
a	a	a	a			d	d	a			6	1	2	2	1
a	a	a	a			d	d	a			4	1	2	2	1
a	a	a	a			d	d	a			5	1	1	1	1
a	a	a	a			d	d	a			4	1	1	1	1
b	d	a	c			d	d	a			4	1	1	1	1
b	d	a	c			d	d	a			5	1	1	1	1
b	d	a	c			d	d	a			6	1	1	1	1
a	a	a	a			d	d	a			5	1	1	1	1
i	d	a	a			d	d	a			3	1	1	1	1
a	d	a	a			d	d	a			6	1	2	2	1
i	b	a	a			d	d	a			3	1	1	1	1
b	d	a	a			d	d	a			5	1	2	2	1
						d	d	a			6	1	2	2	1
						d	d	a			3	1	1	1	1
						d	d	a			6	1	3	3	1
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						d	d	a			5	1	1	1	1
						d	d	a			4	1	1	1	1
						d	d	a			3	1	1	1	1
						d	d	a			4	1	2	2	1
						d	d	a			6	1	1	1	1
						d	d	a			9	1	3	3	1

i	d			c	f	b	c	a	c	8	1	2	2	1
i	d			b	c	a	a	f	e	4	1	1	1	1
a	a	a		b	d	b	a	c	e	4	1	1	1	1
c	a	a		a	a	b	c	c	b	6	1	2	1	1
i	d			c	f	b	c	c	b	6	1	1	1	1
i	d			c	f	b	a	c	d	3	1	1	0	1
a	d			b	f	b	b	c	b	4	1	1	1	1
i	d			c	f	b	b	c	c	4	1	1	1	1
a	a	a	b	a	c	b	b	c	c	2	1	1	0	0
i	d	a	a	b	c	b	b	c	c	2	1	1	1	1
a	a	a	a	a	d	b	b	c	c	4	1	1	1	1
i	d	a	a	b	c	a	a	c	b	4	1	1	1	1
b	a	a	a	b	a	a	b	c	d	5	1	1	1	1
b	a	a	a	a	c	a	b	a	b	5	1	1	1	1
b	a	a	a	b	d	b	b	c	d	5	1	1	1	1
b	a	a	a	a	a	b	b	c	b	6	1	1	1	1
b	a	a	a	a	d	a	b	c	g	5	1	1	1	1
a	a	a	a	b	d	a	a	d	b	6	1	2	2	1
a	a	a	a	a	d	b	a	e	b	7	1	2	2	1
a	a	a	a	b	d	a	b	c	c	8	1	3	2	1
a	a	a	a	a	d	d	a	c	d	6	1	3	1	1
a	a	a	a	a	d	d	e	e	g	6	1	1	1	1
a	a	a	a	b	d	d	c	c	a	3	0	1	1	1
b	a	a	a	a	d	d	d	d	b	4	0	1	1	1
a	a	a	a	b	a	a	a	a	c	4	0	1	1	1
a	a	a	a	a	d	a	a	c	c	4	0	1	1	1
a	a	a	a	b	a	a	a	a	c	4	0	1	1	1
a	a	a	a	a	d	a	a	a	b	4	0	1	1	1
a	a	a	a	b	a	b	b	c	c	4	0	1	1	1
a	a	a	a	b	a	a	b	c	d	3	0	1	1	1
a	a	a	a	a	a	a	b	a	c	5	1	1	1	1
a	a	a	a	c	a	a	b	c	d	5	1	1	1	1
a	a	a	a	b	a	a	a	a	b	5	1	1	1	1
a	a	a	a	a	a	a	b	c	d	5	1	1	1	1
b	a	a	a	b	a	a	a	d	b	5	1	2	2	1
a	a	a	a	a	a	a	a	e	a	5	1	2	2	1
b	a	a	a	b	a	a	a	a	a	5	1	1	1	1
a	a	a	a	c	c	a	a	a	a	8	1	2	2	1
i	d	a	a	c	f	a	a	a	f	5	1	1	1	1
a	d	a	a	c	d	a	a	h	g	4	1	1	1	1
i	b	a	a	a	c	a	a	c	h	5	1	1	1	1
a		a	a	b	d	b	b	e	b	3	0	1	1	1
b	a	a	a	a	b	a	a	d	c	3	1	1	1	1
a	a	a	a	a	d	a	a	a	b	5	0	2	1	1
b	a	a	a	a	b	a	a	c	c	6	1	2	2	1
b	a	a	a	a	b	a	a	d	b	5	1	1	1	1
a	a	a	a	a	d	a	a	a	c	5	1	1	1	1
h	b	a	a	a	c	b	b	c	g	6	0	1	2	1
h	b	d	b	c	d	a	a	c	b	7	1	2	2	1
				c	d	a	a	a	h	5	1	1	1	1
				c	d	a	a	a		4	1	1	1	1

a	d	a	b	b	c	b	c	c	f	6	1	1	1	1
h	b	b		b		a	c	c	g	4	1	1	1	1
a	b	b	a	d		a	c	b	c	4	1	1	1	1
b	a	b	a	b		a	b	d	c	6	1	2	2	1
b	b	c	a	d		c	a	a	c	4	1	1	1	1
a	b	a	a	b		a	c	d	g	6	1	2	2	1
a	d	a	a	a		a	a	d	c	5	1	1	1	1
a	a	a	a	d		a	a	c	g	8	1	2	2	0
i	b	a	a	b		a	a	a	g	4	1	2	1	1
a	b	a	a	b		a	a	c	g	6	1	2	2	1
h	b	a	a	d		a	a	d	d	5	1	2	1	1
h	d	a	a	b		a	a	c	b	4	1	1	1	1
b	b	a	a	b		b	a	f	d	5	1	1	1	1
b	b	a	a	b		a	a	a	e	5	1	2	1	1
a	d	a	a	a		a	a	a	h	5	1	2	2	1
a	a	a	a	b		a	a	b	b	9	1	2	1	1
a	b	a	a	d		a	a	c	a	5	1	1	1	1
a	d	c	a	d		b	a	d	a	6	1	2	2	1
a	d			d		c	b	e	d	5	1	1	1	1
a	d			d		c	c	c	d	2	1	1	1	1
i	a	c	c	a		c	c	e	d	5	1	1	1	1
a	a	c	c	a		c	b	a	c	5	1	1	1	1
i	a	c	c	d		c	c	e	d	5	1	1	1	1
a	a			a		c	c	a	f	4	1	1	1	1
i	a			b		a	c	b	a	5	1	1	1	1
i	d			d		c	a	b	h	5	1	1	1	1
b	b	c	b	d		a	c	b	c	0	1	4	3	1
c	a	a	a	a		b	d	a	c	8	1	3	3	1
a	a	a	a	b		c	a	b	c	6	1	4	2	1
b	a	a	a	a		c	f	a	e	3	1	1	1	1
a	b	a	a	b		c	e	f	e	3	1	1	1	1
a	a	b	a	a		c	c	c	e	5	1	1	1	1
a	b	c	a	b		c	c	f	c	0	1	1	1	1
a	b	a	a	b		c	c	c	d	2	1	1	1	1
a	b	a	a	b		c	c	f	e	4	1	1	1	1
a	b	a	a	b		c	c	c	d	2	1	1	1	1
a	b	a	a	b		c	c	c	c	6	1	2	1	1
a	b	a	a	b		c	c	c	c	5	1	2	1	1
a	b	a	a	b		c	c	c	c	2	1	1	1	1
a	b	a	a	b		c	c	c	c	2	1	1	1	1
a	b	a	a	b		c	c	c	c	2	1	1	1	1
a	b	a	a	b		c	c	c	c	3	1	1	1	1
a	b	a	a	b		c	c	c	c	2	1	1	1	1
a	b	a	a	b		c	c	c	c	2	1	1	1	1
a	b	a	a	b		c	c	c	c	5	1	1	1	1
a	b	a	a	b		c	c	c	c	5	1	1	1	1

a	a	a		a	e	b	b	c	d	4	1	1	1	1
a	b	a		b	a	a	a	c	e	2	1	1	1	1
a	a	a		c	d	b	c	c	e	4	1	1	1	1
b	b	a	c	c	b	a	a	a	d	0	0	1	1	1
g	a	c		c	c	a	a	h	d	2	1	1	1	1
f	c	a		c	c	b	a	h	d	3	1	1	1	1
a	b	a		c	c	a	c	f	d	6	1	1	1	2
a	c	a		c	d	a	b	h	d	2	1	1	1	1
a	b	a		c	c	a	a	b	e	2	1	1	1	1
a	a	a	c	c	c	b	b	e	e	3	1	1	1	1
i	d			b	c	b	b	c	d	5	1	1	1	1
a	a	a	b	a	d	b	d	c	c	3	1	1	1	1
a	d			a	d	b	b	c	c	5	1	1	1	1
b	b	a	a	a	d	b	d	c	b	4	1	1	1	1
a	a	a	b	b	b	a	b	e	d	5	1	2	1	1
a	b	a	b	b	d	b	a	c	c	4	1	1	1	1
a	b	a	b	c	c	b	c	c	f	5	1	1	1	1
a	a	a	c	b	c	b	a	c	c	4	1	1	1	1
a	d			b	c	a	b	a	d	4	1	1	1	1
a	a	a	a	a	b	a	b	a	c	4	1	1	1	1
b	b	a	b	b	b	b	d	c	c	5	0	1	1	1
a	a	a	a	a	a	d	e	c	b	4	0	1	1	1
a	a	a	a	a	b	a	d	c	c	5	1	1	1	1
a	a	a	a	b	c	b	b	e	c	5	0	1	1	1
b	b	a	b	a	c	b	a	h	g	4	1	1	1	1
a	a	a	b	b	c	b	a	h	c	5	1	1	1	1
c	d			b	d	a	c	b	h	9	1	2	2	1
a	d			c	c	b	d	d	e	6	1	2	2	1
a	d			b	a	b	c	c	b	4	1	1	1	1
a	d			a	d	a	a	f	e	9	1	3	3	1
a	d			c	d	b	c	c	g	6	1	1	1	1
i	b	a	c	a	c	a	b	i	d	5	0	1	1	1
a	a	a	b	b	f	b	c	a	c	5	1	2	2	1
h	d			c	f	a	b	e	c	4	0	1	1	1
i	d			a	b	a	a	f	b	4	0	1	1	1
b	d		a	a	a	a	e	e	c	5	1	1	1	1
i	a	a		b	e	b	e	e	b	4	0	1	1	1
b	d			c	d	b	e	c	b	3	0	1	1	1
a	d			a	d	b	e	c	b	4	0	2	2	1
a	d			a	d	b	a	h	c	6	0	1	1	1
a	d	c		a	b	a	c	e	c	2	0	1	1	1
a	d			a	d	a	b	e	d	5	1	1	1	1
a	d			a	a	b	c	c	d	4	0	1	1	1
a	b	a	a	b	c	a	c	a	g	2	0	1	1	1
b	d		a	b	b	b	b	c	h	9	1	2	2	1
b	b	a	a	a	a	b	c	c	g	8	1	5	4	1
h	b	a	a	b	e	b	a	c	h	5	1	3	2	1
a	a	c		c	d	b	d	c	b	7	1	3	2	1
a	a	a	b	c	c	a	c	c	c	0	1	1	1	1
b	d			c	a	a	c	a	c	4	1	1	1	1
a	b	a	b	c	d	b	a	a	c	2	1	1	1	1
b	a	a		a	c	a	a	a	d	0	1	2	1	1
i	a	c		c	c	a	a	c	g	0	1	2	1	1
c	c	a	a	a	d	a	d	d	h	3	1	1	1	1

a	d			a	d	a	c	a	c	a	g	3	1	1	1	1
a	d				d		d	a	a	b	c	4	1	1	1	1
h	d				d		a	c	c	a	d	2	1	1	1	1
i	a	a	b	b	a	a	c	c	a	b	c	0	1	1	1	1
a	a	b	b	a	b	a	a	a	b	b	a	0	1	2	1	1
b	b				d	a	c	c	d	a	g	0	1	1	1	1
a	a				a	b	a	c	a	a	b	3	1	1	1	1
a	b	a	b	b	a	a	a	a	f	c	g	0	1	1	1	1
i	b	a	b	b	b	a	c	a	a	a	c	0	1	2	1	1
a	b	a	b	a	b	a	c	a	a	a	d	3	1	1	1	1
h	a	a	a	a	b	a	c	d	c	c	d	3	1	1	1	1
a	a	a	a	a	b	a	c	a	c	c	a	4	1	2	1	1
a	a	a	a	a	b	a	c	c	e	e	c	3	1	1	1	1
a	a	a	a	a	b	a	c	a	c	c	g	3	1	2	1	1
h	a	a	a	a	b	a	d	c	a	f	d	7	0	1	1	1
a	a	a	a	a	b	a	c	c	a	c	c	3	1	1	1	1
a	a	a	a	a	b	a	a	c	e	f	b	3	1	1	1	1
a	a	a	a	a	b	a	d	c	d	f	c	2	1	1	1	1
h	a	a	a	a	b	a	d	c	a	h	d	3	1	2	2	1
a	a	a	a	a	b	a	b	b	b	c	d	3	0	2	1	1
a	a	a	a	a	b	a	c	b	c	f	c	6	1	1	1	1
a	a	a	a	a	b	a	c	a	c	a	d	4	1	1	1	1
b	b	a	b	a	b	a	a	a	a	f	c	3	1	1	1	1
a	b	a	b	a	b	a	b	a	b	a	d	5	1	2	1	1
a	b	a	b	a	b	a	a	a	a	i	g	3	1	1	1	1
h	a	a	a	a	b	a	a	a	a	h	g	6	1	3	2	1
a	a	a	a	a	b	a	a	a	a	c	g	7	1	4	3	1
a	a	a	a	a	b	a	a	a	a	c	b	6	1	4	3	1
a	a	a	a	a	b	a	a	a	e	d	d	2	0	1	0	1
h	a	a	a	a	b	a	a	a	a	a	c	3	0	1	2	1
a	a	a	a	a	b	a	a	a	c	a	b	9	1	2	1	1
a	a	a	a	a	b	a	a	a	e	d	a	3	0	1	1	1
a	a	a	a	a	b	a	a	a	d	c	a	2	0	1	0	1
h	a	a	a	a	b	a	a	a	b	a	c	5	1	1	1	1
a	a	a	a	a	b	a	a	a	b	c	b	4	0	1	0	1
a	a	a	a	a	b	a	a	a	b	c	c	4	0	2	2	1
a	a	a	a	a	b	a	a	a	a	i	a	4	0	0	0	1
h	a	a	a	a	b	a	a	a	d	f	b	4	0	1	1	1
a	a	a	a	a	b	a	a	a	c	c	b	5	0	1	0	1
a	a	a	a	a	b	a	a	a	a	c	d	3	0	1	1	1
a	a	a	a	a	b	a	a	a	d	a	c	3	0	1	1	1
b	b	a	b	a	b	a	a	a	d	e	a	3	0	1	2	1
a	b	a	b	a	b	a	a	a	d	c	b	4	1	2	2	1
a	b	a	b	a	b	a	a	a	d	c	b	3	0	1	1	1
i	b	a	b	a	b	a	a	a	a	c	b	4	0	1	1	1
b	b	a	b	a	b	a	a	a	a	a	b	4	0	1	0	1
a	b	a	b	a	b	a	a	a	a	f	f	2	0	1	1	1
a	b	a	b	a	b	a	a	a	a	a	b	4	0	2	2	1
a	b	a	b	a	b	a	a	a	a	a	b	6	1	1	1	1
a	b	a	b	a	b	a	a	a	a	a	b	4	1	1	1	1

b	b	b	b	c	d	b	d	f	e	5	1	1	1	1
b	b	a	b	c	d	a	a	e	b	4	0	1	1	1
a	a	a	a	a	c	a	a	c	c	2	0	1	1	1
b	b	a	a	c	d	a	b	c	c	2	0	1	1	1
b	i			c	d	c	b	c	b	3	1	1	1	1
i	a	a		a	a	c	a	f	e	3	1	1	1	1
a	a	a	b	c	c	d	b	a	d	4	1	1	1	1
i	b			c	a	e	a	c	d	5	1	2	2	1
b	i	a		c	c	b	b	a	e	5	1	1	1	1
b	b	a	a	a	b	d	a	c	h	3	0	1	1	1
b	b	a	b	a	a	d	b	c	b	6	1	1	1	1
a	b	a	b	a	a	e	a	c	c	6	0	1	1	1
b	i	a		b	b	c	b	e	b	5	0	1	1	1
b	b			c	c	f	a	i	c	3	0	1	0	1
i	b	c	c	c	c	b	a	a	c	2	0	1	0	1
b	b	a		b	d	c	b	a	c	4	0	1	1	1
b	i	a		c	c	c	a	c	d	2	0	2	0	1
b	b	a		c	c	b	a	c	c	3	0	1	1	1
i	b	a		c	c	c	b	e	g	5	0	1	1	1
b	a	a		c	c	d	a	h	d	4	0	1	1	1
b	a	a	c	c	c	a	a	a	c	4	0	1	1	1
a	b	a	b	a	a	e	b	b	c	7	1	2	2	1
b	a	a	c	a	c	a	a	a	c	4	1	1	1	1
c	b	a	c	c	a	e	b	a	c	4	0	1	1	1
i	d			a	a	a	b	c	c	2	0	1	1	1
a	a	b		c	b	d	b	a	g	4	1	1	1	1
a	a	a		a	b	d	b	a	b	3	1	1	1	1
i	d			c	a	d	a	c	d	2	1	1	1	1
a	d			a	a	d	b	a	g	2	0	1	1	1
a	d			a	a	d	b	a	d	4	0	1	1	1
a	d			a	a	d	b	a	d	5	0	1	1	1
a	d			a	a	d	b	a	g	5	1	1	1	1
a	d			a	a	d	b	a	d	4	0	2	1	1
a	d			a	a	d	b	a	b	4	1	1	0	1
a	d			a	a	d	b	a	c	6	0	2	2	1
a	d			a	a	d	b	a	c	3	0	1	0	1
a	d			a	a	d	b	a	c	3	0	1	0	1
a	d			a	a	d	b	a	c	7	0	1	1	1
a	d			a	a	d	b	a	c	7	0	1	1	1
a	d			a	a	d	b	a	c	3	0	1	1	1
a	d			a	a	d	b	a	c	4	0	1	1	1
a	d			a	a	d	b	a	c	4	0	1	1	1
a	d			a	a	d	b	a	c	4	0	2	2	1
a	d			a	a	d	b	a	c	5	0	1	1	1

d	a	a	b	c	d	b	b	d	a	f	6	0	1	1	1
b	a	a	a	b	b	a	a	b	a	b	4	0	1	1	1
a	a	a	a	b	b	a	a	b	b	b	5	0	1	1	1
d	a	a	a	a	a	a	a	a	b	c	3	0	1	1	1
a	d	d	a	a	b	a	b	a	c	c	5	0	1	0	1
d	c	a	a	c	b	b	b	a	a	b	3	1	1	1	1
g	d	a	a	b	b	a	d	b	a	c	2	0	1	1	1
h	a	a	c	b	c	d	f	a	b	c	5	1	1	1	1
i	d	a	c	a	c	b	d	a	b	g	4	0	1	1	1
g	a	a	c	a	c	a	b	b	b	b	3	0	1	1	1
f	d	a	a	a	a	a	a	b	b	a	5	0	1	1	1
b	b	a	a	b	a	b	a	b	b	d	2	1	1	0	1
h	d	a	a	b	b	a	b	a	c	b	3	0	1	0	1
b	c	a	a	b	b	a	a	a	c	c	6	0	1	1	1
a	d	a	a	b	a	d	a	a	b	c	2	0	1	1	1
a	a	b	a	a	a	d	d	a	e	a	4	0	1	1	1
a	a	a	a	a	a	d	d	b	c	i	3	0	1	0	1
b	b	a	a	a	a	d	d	a	a	c	3	0	1	1	1
b	a	a	a	a	a	b	a	a	b	f	4	0	1	1	1
b	b	a	a	a	a	a	a	a	e	d	5	1	2	1	1
i	b	a	a	a	a	a	a	a	b	c	5	1	2	1	1
a	c	a	a	b	a	a	b	a	b	a	3	0	1	1	1
a	a	a	a	a	b	a	b	a	a	c	4	0	1	0	1
i	d	a	a	a	a	c	f	a	a	c	5	0	1	1	1
i	b	a	b	a	a	c	b	f	a	k	2	0	1	1	1
a	a	a	b	a	b	a	a	f	b	a	3	0	1	1	1
a	b	a	a	a	c	c	a	a	b	b	0	1	2	1	1
i	d	a	a	a	c	c	b	a	c	c	0	0	1	1	1
g	a	a	b	a	c	c	c	b	b	c	0	0	1	0	1
i	d	a	b	a	a	a	a	a	a	c	4	0	1	1	1
b	b	a	a	a	a	a	a	a	c	e	5	1	1	1	1
a	d	a	a	a	a	a	a	a	c	c	4	1	1	1	1
a	d	a	a	a	a	a	a	a	f	c	4	1	1	1	1
b	d	a	a	a	a	a	a	a	c	c	2	0	1	0	1
i	d	a	a	a	a	a	a	a	a	b	3	0	1	0	1
a	d	a	a	a	a	a	a	a	a	g	0	1	1	1	1
b	d	a	a	a	a	a	a	a	a	c	3	0	1	0	1
i	d	a	a	a	a	a	a	a	a	c	3	0	1	0	1
a	d	a	a	a	a	a	a	a	a	a	3	0	1	0	1
b	d	a	a	a	a	a	a	a	a	b	4	1	2	1	1
a	d	a	a	a	a	a	a	a	a	b	4	1	1	1	1
b	d	a	a	a	a	a	a	a	a	c	5	1	1	0	1
a	d	a	a	a	a	a	a	a	a	c	2	0	1	1	1
b	d	a	a	a	a	a	a	a	a	c	2	0	1	0	1
a	d	a	a	a	a	a	a	a	a	c	3	1	1	1	1
b	d	a	a	a	a	a	a	a	a	c	3	1	1	1	1
i	d	a	a	a	a	a	a	a	a	c	4	1	1	0	1

a	d			a	d	b	c	c	3	0	1	0	1
i	d	c	b	a	a		a	f	8	0	1	1	1
a	a	a			a			a	3	0	1	1	1
i	d				b			a	3	0	1	1	1
b	d				c			a	4	1	1	1	1
g	d				a			c	3	0	1	0	1
g	d				a			c	5	0	1	0	1
b	b	a	a		a			d	3	1	0	0	1
c	b	b			a			c	4	1	1	1	1
i	d				c			d	3	1	1	1	1
b	d				c			c	4	1	1	1	1
b	a	a			a			a	4	1	1	1	1
a	d	a	a		a			e	8	1	2	1	1
i	d				a			c	4	1	1	1	1
b	a				a			a	3	1	1	1	1
a	d	a	a		a			e	6	1	1	1	1
b	a	a			b			c	1	0	1	0	1
b	d	a	b	b	b			e	6	0	1	1	1
b	a	b	b	b	c			c	6	1	1	1	1
h	d	a	b	a	b			b	4	1	1	1	1
b	a	a	b	b	b			e	3	1	1	0	1
h	b	a	a	a	a			f	4	1	1	1	1
h	d	a	a	a	b			b	5	1	1	1	1
a	a	a	a	a	a			c	7	1	2	1	2
h	b	a	b	b	a			a	6	1	2	1	1
b	b	a	b	b	b			c	5	1	1	1	1
b	a	a	a	a	b			a	6	1	1	1	1
b	a	a	a	a	b			c	6	1	1	1	1
a	b	a	a	a	b			a	6	1	1	1	1
b	a	a	a	a	b			c	2	1	1	1	1
b	a	a	a	a	b			c	4	1	1	1	1
h	d			c	c			e	5	1	1	1	1
h	d			c	d			a	4	1	1	1	1
h	b	a	b	b	c			b	5	1	1	1	1
h	d			b	b			a	4	1	1	1	1
b	c	a	c	b	c			c	3	1	1	1	1
a	d	a	a	a	d			c	4	1	1	1	1
a	a	a	a	a	d			c	2	1	1	1	1
a	d	a	a	c	c			a	3	0	1	1	1
i	b	a	b	c	d			c	2	1	1	1	1
b	d			c	b			c	4	0	1	1	1
i	d			c	b			f	6	1	1	3	1
a	d			c	b			c	4	1	2	1	1
h	d			c	d			a	5	1	1	1	1
h	d			c	a			c	5	1	1	1	1
c	d			c	b			c	2	0	1	1	1
h	d			c	c			i	5	1	1	1	1
h	d			a	d			c	6	0	1	1	1
h	d			a	d			c	4	1	1	1	1
a	d			a	a			f	4	1	2	1	1
b	d	a	b	a	a			g	5	1	1	1	1
a	a	a	b	a	d			c	4	1	1	1	1

h	b	a	b	c	d	a	c	g	c	3	0	1	1	1
b	d			c	b		a	b	d	4	1	2	2	1
h	d			a	c		c	a	c	2	0	1	1	1
b	b	a	b	c	a	b	c	a	c	3	0	1	1	1
a	a	a	a	a	b	a	a	c	d	6	0	1	1	1
b	b	a	a	c	b	a	c	a	c	4	0	1	1	1
a	b	a	b	a	a	b	c	c	e	5	1	1	1	1
h	d	a	b	c	d	a	d	f	g	3	0	1	1	1
c	d			c	d	a	c	h	g	5	1	3	2	1
h	b			c	e	a	b	d	g	6	1	1	1	1
b	b	a	a	c	d	b	a	e	d	6	1	2	1	1
b	d	c		a	e	a	c	c	g	4	0	1	1	1
h	d			c	a	b	d	c	d	4	0	1	1	1
b	d			a	b	a	c	a	b	4	0	1	1	1
b	d			a	d	b	d	c	f	4	0	1	1	1
h	d			c	c	a	d	c	g	2	0	1	1	1
a	a	a	b	c	c	b	b	f	d	5	1	1	1	1
h	d			c	c	a	b	c	e	5	0	1	1	1
a	d	d	b	a	d	b	a	b	c	5	0	1	1	1
f	b	d	b		c	a	b	b	c	6	0	1	1	1
b	b	a	b	a	d	b	b	a	d	2	1	1	1	1
b	a	a	b	a	d	b	d	c	b	3	1	1	1	1
a	d	a	b	a	c	b	b	a	b	1	0	0	0	1
h	b	a	b	a	c	b	b	d	g	4	1	1	1	1
b	b	a	b	a	a	b	b	e	b	6	1	2	1	1
b	b	a	b	a	c	b	b	c	f	3	1	1	1	1
a	a	a	b	c	c	b	b	a	g	3	1	1	1	1
a	b	a	b	c	a	b	b	c	c	1	0	1	1	1
i	d	a	b	c	a	b	b	c	c	3	1	1	1	1
a	a	a	b	a	a	b	b	c	c	3	1	1	1	1
a	a	a	b	a	a	b	b	e	c	3	1	1	1	1
c	d	a	b	c	a	a	a	b	a	3	1	1	1	1
b	b	d	b	a	d	b	c	a	h	3	1	1	1	1
b	b	a	b	c	d	b	c	e	c	2	1	1	1	1
a	a	a	b	c	a	a	c	e	f	4	1	1	1	1
c	b	a	b	a	d	a	d	a	d	3	1	1	1	1
a	a	a	b	a	a	b	a	d	b	3	1	1	1	1
b	d	a	a	a	c	b	a	c	b	2	1	1	1	1
b	d		a	b	e	a	a	d	b	1	1	1	0	1
b	d			c	f	a	b	c	b	2	0	0	0	1
h	d			c	c	a	a	e	b	2	1	1	1	1
h	a	c		c	b	c	a	d	g	7	1	3	3	1
c	d			a	c	c	a	a	c	2	1	1	1	1
h	d			c	d	c	c	e	c	3	0	1	0	1
h	d			a	d	c	a	a	c	2	0	1	1	0
h	d			c	d	c	c	e	b	0	0	0	0	0
a	d			b	d	d	b	d	g	2	0	1	0	1
a	d			a	e	d	a	a	d	1	0	1	0	1
				b		b	a	b	g	4	1	1	1	1
				e		a	b	c	d	3	1	1	1	1

b	d	a	a	c	d	b	b	e	c	2	1	1	1	1
b	d			c	d	b	a	h	g	2	1	2	2	1
a	d			c	d	b	b	c	d	4	1	1	1	1
b	d			c	d	a	a	e	b	2	0	1	1	1
h	d			c	d	b	e	a	c	4	1	1	1	1
b	d			c	d	b	a	c	d	2	1	1	1	1
a	d	a	a	a	d	b	d	a	c	2	1	2	2	1
b	d			c	d	a	b	d	c	4	1	1	1	1
b	d			c	d	b	a	c	c	3	1	1	1	1
a	d			a	d	a	b	a	c	4	0	1	1	1
a	d			a	d	c	a	d	a	4	0	1	1	1
i	d			a	d	c	a	d	g	4	0	1	1	1
a	d			a	d	c	a	d	h	3	1	1	1	1
f	d	a	a	a	d	a	b	c	a	4	1	1	1	1
h	c			a	d	a	a	c	d	6	1	3	3	1
b	d	a		a	d	a	b	c	a	5	1	2	2	1
a	d			a	d	a	a	c	d	4	1	1	1	1
i	b	a	b	c	d	b	a	f	c	5	1	1	1	1
a	d			c	d	b	b	e	c	3	1	2	1	1
a	d	a	b	a	d	b	b	c	c	4	1	1	1	1
a	d			a	d	b	b	c	c	4	1	1	1	1
c	b	a	b	c	d	b	b	c	b	3	1	1	1	1
h	d			c	d	a	b	c	c	4	1	1	1	1
i	d			c	d	e	a	c	d	4	0	1	1	1
a	b	b	b	b	d	b	a	h	b	3	0	1	1	1
h	d			a	d	b	a	c	c	4	0	1	1	1
h	d			c	d	a	a	d	b	5	1	1	1	1
h	d			c	d	b	a	d	c	4	0	1	1	1
h	d			c	d	a	a	c	c	7	1	2	2	1
h	d			c	d	a	b	c	g	4	1	2	2	1
b	d			c	d	a	a	b	d	5	1	1	1	1
b	d			c	d	e	a	e	c	3	0	1	1	1
b	d			c	d	b	a	d	c	4	1	1	1	1
b	d			c	d	a	a	c	d	5	1	1	1	1
h	d			c	d	e	a	f	c	3	0	1	1	1
h	d			a	d	b	a	d	d	4	1	1	1	1
h	d			c	d	e	a	g	c	3	0	1	1	1
h	d			c	d	b	a	c	c	2	0	1	1	0
b	d			a	d	c	a	h	d	3	1	1	1	1
b	c	a	b	b	a	a	a	a	e	5	0	1	1	1
b	b	a	a	a	d	a	a	a	c	7	1	1	1	1
b	d			b	d	a	b	a	d	6	1	1	1	1
b	d			b	d	a	a	a	e	6	1	1	1	1
b	d			c	d	a	b	a	d	7	1	2	1	1
a	d			c	d	a	b	a	g	6	1	1	1	1
b	a	a	a	a	d	a	b	a	e	6	1	1	1	1
b	a			b	d	a	b	a	d	3	1	1	1	1
b	d			c	d	a	b	a	d	3	1	1	1	1
b	d			a	d	a	a	c	d	4	1	1	1	1
b	d			a	d	a	a	e	d	5	1	1	1	1
h	a	a	a	a	d	a	a	a	c	4	1	1	1	1
b	b	a	a	b	a	a	b	a	c	4	1	1	1	1
h	d	a	a	a	d	a	b	a	e	4	1	1	1	1
b	c	a	b	c	d	b	a	a	e	4	1	1	1	1
				c	d	a	a	e	e	5	1	1	1	1

a	a	a	a	a	d	a	c	b	e	3	1	1	1	1
e	a	a		b	c	b	b	b	d	4	1	1	1	1
b	c	a		c	a	b	b	c	c	3	1	1	1	1
b	b	a		b	f	a	b	b	c	3	1	1	1	1
b	d			a	a	b	b	c	a	4	1	1	1	1
b	d			b	b	d	a	b	b	4	1	1	1	1
b	b	a	a	b	d	d	a	a	c	5	1	1	1	1
b	a		b	b	b	d	d	b	e	6	1	1	1	1
h	d	a		b	b	d	a	c	c	3	1	1	1	1
h	a	a		a	b	d	a	c	c	3	1	1	1	1
a	b	a		b	a	a	b	b	d	3	1	1	1	1
b	d	a		b	b	c	b	e	c	4	1	1	1	1
b	a	a	b	a	b	e	c	b	c	8	1	2	1	1
b	a	a	b	a	c	d	b	c	c	5	1	1	1	1
h	d	a	b	a	f	c	d	c	d	5	1	1	1	1
a	a	a	a	a	d	d	b	c	b	5	1	1	1	1
c	a	c	a	c	a	a	a	e	a	6	1	1	1	1
b	b	a	a	a	b	a	b	d	d	2	1	1	1	1
b	b	a	a	c	a	a	a	e	b	8	1	2	2	1
b	b	a	a	c	a	c	a	b	i	4	1	2	1	1
a	b	a	a	c	a	a	a	e	b	8	1	2	2	1
b	b	a	a	c	a	a	a	c	d	2	1	1	1	1
i	d	a		a	d	c	d	a	d	2	1	1	1	1
c	b		b	b	b	c	c	g	d	2	1	1	1	1
b	b	a	b	b	a	a	a	c	e	3	1	1	1	1
c	c	a	b	b	a	a	a	f	c	2	1	1	1	1
a	a	a	b	b	a	a	a	c	b	4	1	1	2	1
b	a	a	b	b	a	a	a	c	b	4	1	1	1	1
a	b	a	b	a	c	d	b	a	c	2	1	1	1	1
h	a	a	b	a	c	a	a	b	g	2	1	1	1	1
b	a	a	b	a	a	a	a	b	c	2	1	1	1	1
c	b	a	b	a	a	a	a	a	d	2	1	1	1	1
a	d			a	d	a	c	b	c	2	1	1	1	1
b	b	a	a	a	c	a	a	a	c	2	1	2	2	1
b	b	a	a	a	a	a	a	b	c	4	1	1	1	1
b	b	a	a	a	d	a	a	a	g	2	1	1	1	1
a	b	a	a	a	a	a	a	a	b	5	1	1	1	1
b	a	a	a	a	a	a	a	c	g	7	1	2	2	1
a	d			b	d	d	d	g	f	9	1	4	4	1
b	b	a	b	b	b	a	e	a	g	8	1	3	2	1
a	a	a	b	a	a	b	d	d	b	5	1	2	1	1
b	a	a	b	c	c	a	e	c	b	3	1	1	1	1
b	b	a	c	c	a	c	a	a	g	3	1	1	1	1
h	d	a	c	c	a	a	e	c	c	2	1	1	1	1
b	d		c	c	a	a	a	f	d	5	1	1	1	1
a	d		a	c	c	c	d	a	c	3	1	1	1	1
h	d			c	c	c	d	a	d	2	1	1	1	1
a	d			b	c	c	g	b	g	4	1	1	1	1
b				a	a	b	c	c	c	2	1	1	1	1

b	d			c	c	a	b	a	d	3	1	1	1	1
a	d			a	d	a	c	f	c	2	1	1	1	1
b	d			b	a	a	a	a	c	3	1	1	1	1
a	d			b	b	b	a	c	f	2	1	1	1	1
b	d			c	c	b	b	c	d	2	1	1	1	1
h	d			b	c	b	b	a	d	4	1	1	1	1
h	b			c	d	a	d	b	g	4	1	3	3	1
b	d			b	c	b	c	b	g	4	1	1	1	1
h	d			a	d	b	b	c	c	4	1	1	1	1
b	c	b	a	b	d	a	c	e	d	6	1	1	1	1
b	b	a	a	a	b	a	b	e	d	6	1	1	1	1
b	d			a	a	b	b	c	c	1	1	1	0	1
b	b	a	a	a	d	a	a	e	c	2	1	1	1	1
c	d			c	d	a	e	i	h	2	1	1	1	1
a	d			a	d	b	e	c	c	4	1	1	1	1
b	d			a	d	a	b	c	d	2	1	1	1	1
b	d			a	a	b	a	c	c	2	1	1	1	1
b	b	a	a	c	a	a	a	c	d	2	1	1	1	1
b	b	a	a	a	d	a	b	e	d	3	1	1	1	1
a	d			b	a	a	c	c	c	4	1	1	1	1
a	d			a	a	a	c	a	a	2	1	1	1	1
b	b	a	a	a	a	b	a	c	c	2	1	1	1	1
a	d			a	c	a	b	c	b	1	1	1	1	1
b	d			c	d	a	b	e	c	2	1	1	1	1
b	d			a	b	a	a	c	b	3	1	2	2	1
a	d			b	c	b	a	a	c	2	1	1	1	1
b	d			a	c	a	b	c	c	2	1	1	1	1
b	d	a	a	a	c	b	c	e	g	6	1	3	3	1
b	d			c	c	b	c	c	g	2	1	1	1	1
a	d			a	d	a	c	d	e	4	1	1	1	1
h	d			b	c	a	c	a	c	4	0	1	1	1
i	d			a	a	a	e	d	b	5	1	1	1	1
b	b	a	h	a	c	b	b	a	c	5	1	5	4	5
b	d			c	c	b	a	d	d	9	1	2	2	1
h	b	a	a	c	d	a	d	a	g	9	1	1	1	1
a	a	c		c	a	a	c	e	g	6	1	2	2	1
b	b	a	b	c	a	a	c	c	c	4	1	1	1	1
b	b	a	b	c	b	b	b	e	b	5	1	1	1	1
b	b	a	a	c	d	a	e	d	c	3	1	1	1	1
b	b	a	b	a	a	b	c	i	c	2	1	1	1	1
b	b	a	b	c	a	a	b	c	g	4	1	1	1	1
h	b	a	c	b	e	b	d	c	b	4	1	1	1	1
h	d			c	a	a	a	c	d	4	0	1	1	1
h	d			c	c	b	b	c	d	6	0	1	1	1
a	a	a	a	a	d	b	c	c	b	6	0	1	1	1
b	b	a	b	a	c	a	a	a	d	4	1	1	1	1
h	b			a	c	a	e	c	a	5	1	1	1	1
h	d			c	c	b	d	c	b	1	1	1	1	1
b	b	c		c	c	a	b	a	g	5	1	1	1	1
b	a	c		c	c	b	d	c	c	4	0	1	1	1
b	b	a	b	b	c	a	e	c	b	3	0	1	1	1
h	d			c	c	b	d	c	c	4	1	1	1	1
b	b	a	a	a	c	b	e	c	b	5	1	1	1	1
b	b	a	a	a	c	b	e	c	b	8	1	2	2	2

h	d	a	a	a	c	a	e	c	a	4	0	1	1	1
b	b	a	c	a	d	a	c	c	b	8	1	1	1	1
b	b	a	b	a	c	a	e	c	b	4	0	1	1	1
b	b	a	a	a	c	a	a	c	i	4	0	1	1	1
h	d				c	b	a	c	c	4	0	1	1	1
h	d				c	a	d	c	b	6	1	1	1	1
i	b	a	a	a	c	a	c	b	a	7	1	2	2	1
b	b	a	b	c	a	a	b	c	c	4	1	1	1	1
b	b	a	c		d	a	b	c	d	5	1	1	1	1
i	a	a	c	a	a	a	a	f	a	4	1	1	1	1
a	d	a	c	b	a	a	b	a	c	3	0	1	1	1
f	a	a	c	c	a	a	d	d	c	3	1	1	1	1
b	d	a	a	a	a	a	d	d	e	6	1	2	1	1
a	b	a	a	c	a	a	d	e	c	5	1	1	1	1
h	d		a	b	e	b	e	b	d	7	1	2	2	1
a	a	c	a	a	c	a	c	c	c	3	1	1	1	1
a	c	a	a	c	a	c	c	c	d	4	1	1	1	1
a	a	a	a	a	c	a	d	c	b	3	1	2	1	1
h	a	a	a	a	f	a	d	e	f	6	1	1	1	1
a	b	a	b	a	b	a	b	a	c	4	1	2	1	1
h	d		b	b	a	a	c	a	c	6	1	2	2	1
b	b	a	b	b	a	a	d	a	c	4	1	2	1	1
b	c	a	b	b	c	c	b	c	g	4	1	2	1	1
c	a	a	a	a	c	c	a	a	b	3	1	1	1	1
a	a	a	a	a	a	c	d	c	c	2	0	1	1	1
b	b	a	a	a	c	c	d	a	e	4	1	1	1	1
b	b	a	a	a	c	c	d	d	i	3	1	1	1	1
a	a	a	a	a	a	d	a	e	c	4	1	1	1	1
a	a	a	a	a	c	c	b	d	c	2	1	1	1	1
h	d		a	a	a	a	b	a	b	5	1	1	1	1
h	a	a	a	a	c	c	b	c	c	3	1	1	1	1
a	b	a	b	c	c	c	a	c	d	3	1	1	1	1
i	a	a	b	a	a	a	b	a	d	2	1	1	1	1
a	a	a	a	a	a	a	a	b	c	2	1	1	1	1
h	d				a	a	d	i	c	2	1	1	0	1
h	d				c	a	a	e	b	2	1	1	0	1
b	d				d	b	c	a	c	3	1	2	2	1
b	d				e	b	d	a	a	3	1	2	2	1
b	d				d	c	a	d	a	3	1	1	1	1
h	a	a	b		c	a	d	d	a	5	1	1	1	1
b	b	a	a		a	a	c	c	a	5	1	1	1	1
d	a	a	b		c	a	d	c	c	2	1	1	1	1
a	d	a	b		c	a	c	a	c	2	1	1	1	1
h					c	a	c	c	d	3	1	1	1	1

h	d			c	e	b	e	c	c	2	1	1	1	1
h	d			a	a	b	e	c	b	2	1	1	1	1
h	d	a	a	c	c	a	b	a	d	3	1	1	1	1
b	b		b	b	b	b	c	d	h	4	1	1	1	1
h	d			a	c	b	d	c	b	4	1	1	1	1
h	d			c	c	a	a	c	f	1	1	1	0	1
b	d			b	c	a	b	e	d	2	1	1	1	1
b	d			a	d	a	c	a	d	4	1	1	1	1
h	d			c	c	a	b	e	d	2	1	1	1	1
a	d			b	e	b	d	a	c	4	1	1	1	1
h	d			b	c	b	b	c	c	2	1	1	1	1
b	d			a	e	a	a	c	d	4	1	1	1	1
a	d			c	c	a	e	a	d	2	1	1	1	1
h	d			b	c	a	a	e	c	4	1	1	1	1
b	d			a	e	a	a	c	d	4	1	1	1	1
b	d			c	d	a	b	e	d	2	0	1	1	1
a	d			c	d	a	a	a	d	3	1	1	1	1
f	a	a	a	a	d	a	c	a	b	2	0	1	1	1
a	c	a	a	a	b	b	a	c	d	4	1	1	1	1
i	b	a	a	c	d	a	d	j	b	5	1	1	1	1
a	d			a	b	a	e	c	b	6	1	1	1	1
i	d			c	d	a	d	f	a	3	0	1	1	1
a	d			a	e	a	c	c	h	0	1	0	0	0
a	d			c	d	b	b	e	b	5	1	2	2	1
i	d			a	d	a	c	c	d	4	1	1	1	1
b	d	a	b	b	d	a	a	b	c	7	1	2	2	1
h	d			c	d	a	b	f	a	8	1	2	2	1
a	d			a	c	a	a	d	f	4	1	1	1	1
a	d	a	b	b	c	a	e	a	c	5	1	1	1	1
i	d	a	a	c	c	b	a	b	a	5	1	2	2	1
b	d			a	e	a	a	c	a	3	0	1	1	1
h	d			a	d	a	e	c	b	6	1	2	2	3
a	d			c	c	a	c	f	a	2	0	1	1	1
a	d			c	e	b	e	c	a	3	0	1	1	1
i	d			a	d	a	a	a	b	4	1	1	1	1
b	d			c	e	b	e	c	d	5	1	1	1	1
i	d			a	d	a	e	g	c	4	1	1	1	1
h	b	a	b	a	d	b	a	c	d	4	1	1	1	1
a	d			a	d	a	a	h	d	4	1	2	2	1
b	d			c	b	a	d	f	d	5	1	1	1	1
b	d			a	d	a	b	e	c	9	1	3	2	1
b	d	a	a	a	c	a	a	c	b	4	1	1	1	1
a	d	a	a	a	d	a	a	h	d	5	1	3	2	1
i	b	a	a	b	d	a	b	e	c	3	0	1	1	1
a	d			a	b	a	b	c	d	4	1	1	1	1
i	d			c	d	a	a	a	c	3	0	1	1	1
b	d			c	c	b	c	c	d	3	0	1	1	1
a	d			c	c	b	b	c	d	3	0	1	1	1

a	b	a	b	a	c	b	c	c	b	5	1	1	1	1
c	c	a	c	a	b	b	a	d	d	5	0	1	1	1
b	b	a	b	a	a	b	b	d	d	3	1	1	1	1
b	b	a	b	a	a	b	b	d	d	4	0	1	1	1
a	d	a	a	a	c	b	a	c	d	3	0	1	1	1
h	a	a	a	a	b	c	a	c	c	4	0	1	1	1
a	d	a	a	a	a	c	a	i	a	4	0	1	1	1
i	b	a	b	a	a	c	a	a	c	5	0	1	1	1
a	d	a	b	a	a	a	a	i	c	5	0	1	1	1
i	b	a	b	a	a	c	a	c	j	4	0	1	1	1
h	c	a	b	a	a	a	a	c	a	4	0	1	1	1
a	b	a	b	a	a	a	a	j	b	5	1	1	1	1
a	a	a	a	a	a	a	a	d	b	5	1	1	1	1
i	d	a	a	a	b	b	b	a	g	6	1	1	1	1
a	b	a	b	b	b	c	b	h	e	5	1	1	1	1
h	c	a	c	b	b	c	a	c	e	6	1	1	1	1
c	c	a	b	b	c	c	b	d	b	4	1	1	1	1
h	c	a	b	b	c	c	a	d	c	4	0	1	1	1
f	b	a	a	a	c	d	b	b	b	2	0	1	1	1
f	b	a	a	a	c	d	a	e	c	6	1	1	1	1
b	b	a	a	a	c	d	a	f	d	5	1	1	1	1
h	b	a	a	a	c	c	c	a	h	4	0	1	1	1
h	b	a	a	a	c	c	d	c	c	5	1	1	1	1
b	b	a	a	a	c	c	d	a	a	4	0	1	1	1
b	b	a	a	a	b	c	d	a	a	4	1	1	1	1
b	b	a	a	a	b	c	d	a	a	6	0	1	1	1
b	d	a	a	a	a	c	d	a	d	2	0	1	1	1
b	d	a	a	a	a	b	d	a	c	4	1	1	1	1
i	d	c	b	c	a	b	d	f	a	2	0	1	0	1
b	a			c	f	a	a	a	e	4	1	1	1	1
a	d				c	a	a	b	h	6	1	2	1	1
b	d				a	a	b	b	a	4	0	1	0	0
b	d	c			a	a	b	c	c	7	1	2	1	1
b	d	a	a		a	c	a	c	i	8	1	1	1	1
h	b		a		a	a	a	c	a	5	0	1	1	1
b	d	a	a		a	a	a	e	a	5	1	1	1	1
b	d				b	b	b	a	d	6	1	1	1	1
b	d				c	b	b	a	c	5	1	1	1	1
b	d				a	b	b	b	a	6	1	1	1	1
b	d				d	a	b	b	e	7	1	2	1	1
b	d				e	a	b	b	a	6	1	1	1	1
b	d				a	d	b	b	a	4	1	1	1	1
b	d	b	a		a	d	b	b	b	4	1	1	1	1
c	d	a	b		c	a	a	a	c	5	1	1	1	1
h	a	a	b	b	b	c	b	c	e	5	1	1	1	1
b	i	c	c		a	a	b	c	i	2	0	1	1	0
i	h	a	b		c	a	a	e	d	6	1	1	1	1
b		a	b		a	b	a	a	a	5	1	1	1	1

h	d			c	b	b	b	b	b	4	1	1	1	1
i	d			b	b			a	a	4	1	1	1	1
b	b	a	a	a	b			a	a	4	1	1	1	1
b	b	a	a	c	b			a	a	4	1	1	1	1
h	d	b	b	b	c					6	0	1	1	1
a	a			d	d					5	1	1	1	1
h	a			b	b					5	1	1	1	1
b	b	a	b	a	a					4	1	1	1	1
a	a	a		c	c					4	1	1	1	1
a	d			a	a					2	0	1	1	1
a	d			a	a					3	0	1	1	1
a	d			a	a					4	0	1	1	1
b	d			a	a					4	1	1	1	1
a	d			a	a					4	1	1	1	1
a	d			a	a					4	0	1	1	1
b	d			a	a					5	0	1	1	1
a	d			a	a					5	0	1	1	1
b	d			a	a					3	0	1	1	1
a	d			a	a					3	0	1	1	1
a	d			b	f					6	0	1	1	1
a	d			c	c					3	0	1	1	1
b	d			a	d					3	0	1	1	1
a	d			a	f					5	1	2	1	1
a	d			a	a					2	0	1	0	1
b	d	a	c	c	e					3	1	1	1	1
a	d			b	d					2	0	1	0	1
b	d			c	d					3	1	1	1	1
b	a	a	b	a	a					3	0	1	1	1
b	a	a	b	x	x					3	0	1	1	1
a	b	a	b	c	b					0	0	0	0	0
b	a	a	a	c	b					5	1	1	1	1
a	b	a	a	c	c					5	1	2	2	1
b	b	c	b	c	c					5	0	1	1	1
b	b	a	b	c	c					0	0	0	0	0
a	a	a	b	c	b					0	0	0	0	0
b	a	a	b	c	d					5	1	2	1	1
b	a	a	b	c	b					5	1	2	2	1
a	b	a	b	c	d					6	1	2	2	1
b	b	a	b	c	c					0	1	2	1	1
b	b	a	b	c	d					5	1	2	1	1
b	b	a	b	c	d					4	1	1	1	1
b	b	a	b	c	a					4	1	1	1	1
c	a	b	c	b	c					0	0	1	1	1
c	b	a	b	a	b					5	1	1	1	1
a	a	a	c	b	a					4	0	1	1	0
a	a	a	c	b	a					5	0	2	1	1
a	a	a	c	a	b					0	0	1	1	1
a	a	a	a	a	a					4	1	0	0	0
b	b	q	q	c	d					4	1	2	2	1
										5	1	2	1	1
										0	0	2	1	1

b	b	a	b	b	c	b	b	c	b	5	1	1	1	1
a	a	a			c	c			c	4	0	2	1	1
a	a	a			d	d			c	6	0	2	1	1
b	b	a			d	d			a	4	0	1	1	1
a		a	b	b	c	b	a	a	c	7	1	2	2	1
a	a	a	b	b	c	c	b	b	c	4	1	1	1	1
b	a	a	c	a	d	c	a	a	c	4	1	1	1	1
a	a	a	a	a	d	c	a	a	c	4	1	1	1	1
a	d	a	a	a	a	d	a	a	d	5	1	2	1	1
b	a	a	a	a	a	d	a	a	b	4	0	1	1	1
a	a	a	a	a	a	d	a	a	b	4	1	1	1	1
a	a	a	a	a	a	d	a	a	e	5	1	2	1	1
b	a	a	a	a	a	d	a	a	c	4	0	1	1	1
a	b	c	a	b	c	a	b	a	b	3	0	1	1	1
b	b	a	b	b	c	c	b	b	b	5	1	2	2	1
a	b	a	b	b	c	c	b	b	b	4	0	2	1	1
	b	a	b	b	c	d	a	b	a	5	1	1	1	1
c	b	a	b	b	c	c	b	b	b	0	0	1	1	1
b	b	a	b	b	c	c	c	b	d	0	0	0	0	0
c	b	a	b	b	c	c	c	b	b	5	1	1	1	1
b	b	a	b	b	c	c	c	b	c	6	1	2	2	1
c	b	a	b	b	d	d	d	a	b	6	1	2	2	1
b	b	a	b	b	d	d	d	b	c	0	1	1	1	1
c	b	a	b	b	d	d	d	b	a	7	1	1	1	1
b	b	a	b	b	d	d	d	a	b	0	0	1	1	1
c	b	a	b	b	f	a	c	a	c	6	1	2	1	1
b	b	a	b	b	a	c	b	a	b	0	1	1	1	1
c	b	a	b	b	a	c	c	a	c	3	0	1	1	1
b	b	a	b	b	a	c	c	b	c	4	1	2	2	1
c	b	a	b	b	a	c	c	c	c	4	1	1	1	1
b	b	a	b	b	a	c	c	c	c	6	1	2	1	1
c	b	a	b	b	a	c	c	c	b	5	1	1	1	1
b	b	a	b	b	a	c	c	c	d	2	0	1	1	1
c	b	a	b	b	a	c	c	c	b	7	1	2	2	1
b	b	a	b	b	a	c	c	c	d	4	1	1	1	1
c	b	a	b	b	a	c	c	c	d	5	1	2	1	1
b	b	a	b	b	a	c	c	c	d	6	1	1	1	1
c	b	a	b	b	a	c	c	c	d	7	1	2	2	1
b	b	a	b	b	a	c	c	c	g	4	1	1	1	1
c	b	a	b	b	a	c	c	c	d	4	1	1	1	1
b	b	a	b	b	a	c	c	c	d	4	1	1	1	1
c	b	a	b	b	a	c	c	c	a	4	1	1	1	1
b	b	a	b	b	a	c	c	c	c	5	1	1	1	1
c	b	a	b	b	a	c	c	c	a	4	0	2	2	1
b	b	a	b	b	a	c	c	c	d	4	0	1	1	1
c	b	a	b	b	a	c	c	c	a	5	1	1	1	1
b	b	a	b	b	a	c	c	c	c	4	1	1	1	1
c	b	a	b	b	a	c	c	c	c	4	0	2	1	1
b	b	a	b	b	a	c	c	c	c	4	1	1	1	1
c	b	a	b	b	a	c	c	c	c	4	0	1	1	1
b	b	a	b	b	a	c	c	c	c	2	0	1	0	1
c	b	a	b	b	a	c	c	c	c	5	0	1	1	1
b	b	a	b	b	a	c	c	c	c	3	0	1	1	1
c	b	a	b	b	a	c	c	c	c	4	0	1	1	1
b	b	a	b	b	a	c	c	c	c	5	1	1	1	1
c	b	a	b	b	a	c	c	c	c	3	0	1	1	1
b	b	a	b	b	a	c	c	c	c	4	1	1	1	1
c	b	a	b	b	a	c	c	c	c	4	0	1	1	1
b	b	a	b	b	a	c	c	c	c	4	0	2	2	1

a	d			a	f	b	b	c	b	2	0	1	1	1
h	d			a	c	b	b	c	f	5	1	1	1	1
h	d			a	c	a	d	c	c	5	1	1	1	1
b	d			a	c	b	a	b	d	5	1	2	2	1
a	a	a	a	a	a	a	a	a	c	5	1	2	2	1
b	c	a	a	a	a	a	a	a	g	5	0	1	1	1
h	d	a	a	a	a	a	a	a	k	2	0	1	1	1
a	b	a	a	a	a	a	a	a	c	5	0	1	1	1
b	b	a	a	a	a	a	a	a	c	7	1	2	2	2
b	b	a	a	a	a	a	a	a	f	6	1	2	2	1
a	c	a	a	a	a	a	a	a	c	5	1	1	1	1
b	d	a	a	a	a	a	a	a	c	5	1	2	2	1
b	b	a	a	a	a	a	a	a	c	2	1	1	1	1
a	c	a	a	a	a	a	a	a	c	4	1	1	1	1
b	b	a	a	a	a	a	a	a	c	8	0	1	1	1
a	b	a	a	a	a	a	a	a	c	3	1	1	1	1
b	a	a	a	a	a	a	a	a	c	7	0	3	3	1
a	b	a	a	a	a	a	a	a	a	5	1	2	1	1
a	a	a	a	a	a	a	a	a	e	6	1	2	2	1
a	d	a	a	a	a	a	a	a	h	5	1	2	1	1
a	a	a	a	a	a	a	a	a	h	5	1	1	1	1
a	c	a	a	a	a	a	a	a	c	6	1	2	1	1
a	b	a	a	a	a	a	a	a	d	5	1	1	1	1
b	a	a	a	a	a	a	a	a	b	6	1	1	1	1
b	a	a	a	a	a	a	a	a	c	7	1	1	1	1
b	c	a	a	a	a	a	a	a	e	7	1	1	1	1
b	a	a	a	a	a	a	a	a	g	4	1	1	1	1
b	b	a	a	a	a	a	a	a	c	4	0	1	1	1
a	c	a	a	a	a	a	a	a	e	6	1	2	1	1
b	b	a	a	a	a	a	a	a	c	2	1	1	1	1
c	d	a	a	a	a	a	a	a	e	5	1	1	1	1
a	b	a	a	a	a	a	a	a	f	3	1	1	1	1
b	a	a	a	a	a	a	a	a	c	4	1	2	1	1
c	a	a	a	a	a	a	a	a	e	5	1	1	1	1
b	c	a	a	a	a	a	a	a	b	4	1	2	1	1
f	d	a	a	a	a	a	a	a	e	6	1	2	2	1
c	a	a	a	a	a	a	a	a	e	6	0	2	1	1
a	b	a	a	a	a	a	a	a	c	1	1	1	0	1
b	a	a	a	a	a	a	a	a	a	5	1	1	1	1
a	b	a	a	a	a	a	a	a	a	3	0	1	1	1
a	a	a	a	a	a	a	a	a	a	3	0	1	1	1
b	a	a	a	a	a	a	a	a	a	4	0	1	1	1
a	b	a	a	a	a	a	a	a	c	4	0	1	1	1
a	a	a	a	a	a	a	a	a	c	4	1	1	1	1
a	d	a	a	a	a	a	a	a	c	4	0	1	0	1
h	d	a	a	a	a	a	a	a	a	3	0	1	1	1
i	d	a	a	a	a	a	a	a	a	4	0	1	1	1
b	b	a	a	a	a	a	a	a	a	4	0	1	1	1
d	c	a	a	a	a	a	a	a	a	5	0	1	1	1
a	d				a	a	a	a	d	4	0	1	1	1
h	d				a	a	a	a	f	4	0	1	1	1
b	d				a	a	a	a	c	4	0	1	1	1

b	b	a	a	a	a	a	a	a	c	4	0	1	1	1
d	d			a	d	a	d	f	c	4	0	1	1	1
b	d			a	a	b	e	c	b	4	0	1	1	1
b	d			a	d	a	e	a	a	0	1	0	0	1
h	a	a	a	b	a	b	d	f	b	3	0	1	1	1
a	a	a	a	c	b	b	c	c	h	6	1	2	2	1
b	b	c	c	a	d	b	c	b	c	7	0	2	2	1
h	d			c	b	b	b	a	d	6	1	1	1	1
h	d			a	b	b	a	c	b	4	0	1	1	1
h	d			c	e	c	b	a	g	8	1	2	2	1
b	d			c	b	a	d	c	d	4	0	1	1	1
h	d			a	d	b	b	e	c	2	0	1	1	1
b	b	a	a	a	c	b	e	c	d	5	0	1	1	1
b	b	a	a	b	d	b	b	c	d	5	0	1	1	1
b	d			c	c	b	e	c	b	4	0	1	1	1
b	d			a	c	b	b	a	b	6	0	1	1	1
b	d	a	b	a	c	a	d	a	b	5	0	1	1	1
b	d			c	c	b	e	a	b	6	0	1	1	1
i	d			a	e	a	c	a	b	6	0	1	1	1
a	d			a	d	a	a	a	b	6	0	1	1	1
a	d			b	c	b	a	i	d	7	1	1	1	1
b	d			a	b	b	b	e	f	4	0	1	1	1
b	b	a	a	a	d	a	c	e	g	6	1	2	2	1

r34	r35	r36	r37	r38	r39	r39a	r40	resn	resa	rmun
1	7	1	2 kz	342	3			182	C	he
1	7	0	1 kz	342	3	b		147	D+	he
0	8	0	1 kz	341	3	a		125	D+	he
1	6	0	1 kz	341	3	d		139	D+	he
0	6	0	1 kz	341	3	d		122	D+	he
1	1	1	1 kz	341	3			141	D+	he
1	8	1	2 kz	341	3			187	C	he
1	7	1	2 kz	340	3	a		198	C+	he
0	7	0	1 kz	340	3	a		114	D+	he
1	9	1	2 kz	340	3	b		204	C+	he
1	6	1	1 kz	337	3	b		145	D+	he
1	6	0	1 kz	337	3	b		128	D+	he
0	4	0	1 kz	1332	3	d		107	D+	he
0	9	0	1 kz	1332	3	a		114	D+	he
0	6	0	1 kz	1332	3	a		106	D+	he
0	6	0	1 kz	338	3	b		106	D+	he
0	2	0	1 kz	338	3	b		68	D	he
0	13	1	2 kz	336	3	a		190	C	he
1	5	1	1 kz	336	3	a		157	C	he
1	5	1	2 kz	336	3	a		148	D+	he
1	8	0	2 ya	341	3	d		165	C	he
1	7	1	1 ya	1332	3	d		172	C	he
1	8	1	2 ya	341	3	a		212	C+	he
1	3	1	2 ya	336	3	a		159	C	he
1	4	1	1 ya	336	3	a		141	D+	he
0	9	1	4 ya	340	3	a		169	C	he
1	5	0	1 ya	338	3	b		124	D+	he
1	2	0	1 ya	1332	3	d		113	D+	he
1	7	1	2 ya	340	3	a		174	C	he
1	5	1	1 ya	338	3	c		171	C	he
1	6	1	1 ya	338	3	a		156	D+	he
1	6	0	1 ya	337	3	d		128	D+	he
0	3	0	1 ya	337	3	b		107	D+	he
0	5	0	1 ya	337	3	d		91	D	he
0	6	0	1 ya	341	3	d		106	D+	he
0	7	0	1 ya	341	3	b		106	D+	he
1	6	1	3 ya	341	3	a		204	C+	he
1	8	0	3 ya	341	3	a		187	C	he
1	8	1	3 ya	342	3	a		188	C	he
1	4	0	1 ya	342	3	d		140	D+	he
1	5	0	1 ya	402	3	a		124	D+	he
1	8	0	2 ya	402	3	d		146	D+	he
0	2	0	1 ya	402	3	d		102	D+	he
1	7	0	2 ya	448	3	b		157	C	he
1	10	2	1 ya	448	3	b		184	C	he
1	8	1	3 ya	359	3	d		188	C	he
3	12	1	2 ya	359	3	a		246	A/B	he
2	12	0	2 ya	344	3	a		185	C	he
2	10	1	2 ya	344	3	d		231	C+	he
1	20	1	2 ya	344	3	b		207	C+	he
0	5	1	2 ya	343	3	a		137	D+	he
0	5	0	1 ya	343	3	a		91	D	he
0	10	1	2 ya	374	3	d		149	D+	he
1	7	1	2 ya	374	3	b		190	C	he
0	5	0	2 ya	374	3	d		109	D+	he

1	7	1	2 kz	402	3	b	160	C	he
0	6	0	0 kz	448	3	c	91	D	he
0	5	0	0 kz	448	3	a	42	E	he
1	5	0	2 bd	1332	3	b	142	D+	he
0	6	0	1 kz	402	3	c	106	D+	he
1	1	1	3 kz	374	3	a	211	C+	he
1	4	1	1 kz	374	3	b	157	C	he
0	6	0	1 kz	343	3	d	106	D+	he
1	10	1	2 kz	343	3	b	204	C+	he
1	9	1	2 kz	343	3	b	212	C+	he
1	9	1	6 kz	344	3	b	212	C+	he
1	9	2	3 kz	344	3	b	224	C+	he
1	8	1	3 kz	359	3	d	226	C+	he
1	8	1	3 kz	359	3	a	226	C+	he
0	8	0	2 kz	359	3	b	143	D+	he
1	5	0	1 bd	341	3	d	140	D+	he
0	5	0	2 bd	341	3	b	120	D+	he
1	6	0	1 bd	341	3	a	139	D+	he
0	3	0	1 bd	336	3	a	92	D	he
0	4	0	0 bd	336	3	b	76	D	he
0	4	0	2 bd	336	3	a	120	D+	he
0	9	0	2 bd	338	3	a	159	C	he
1	5	0	2 bd	338	3	b	142	D+	he
1	5	0	2 bd	1332	3	d	142	D+	he
0	4	0	1 bd	1332	3	a	102	D+	he
0	7	0	1 bd	337	3	b	133	D+	he
1	5	0	1 bd	337	3	d	124	D+	he
0	6	1	1 bd	340	3	a	134	D+	he
1	9	1	3 bd	340	3	d	226	C+	he
1	8	0	2 bd	340	3	b	165	C	he
2	11	4	3 bd	341	3	d	275	A/B	he
0	3	1	1 bd	341	3	c	119	D+	he
1	10	1	3 bd	342	3	b	196	C+	he
1	8	0	0 bd	342	3	d	143	D+	he
1	10	2	3 bd	359	3	a	208	C+	he
2	15	2	2 bd	359	3	b	261	A/B	he
1	10	1	2 bd	359	3	b	182	C	he
1	10	3	2 bd	344	3	a	224	C+	he
1	8	2	3 bd	344	3	b	224	C+	he
0	5	0	2 bd	343	3	a	128	D+	he
0	2	0	1 bd	343	3	b	118	D+	he
1	10	1	2 bd	343	3	a	182	C	he
0	4	0	1 bd	374	3	b	102	D+	he
0	5	0	2 bd	374	3	d	136	D+	he
1	15	1	6 bd	448	3	b	224	C+	he
1	6	1	1 bd	448	3	b	180	C	he
0	8	1	4 bd	448	3	d	174	C	he
1	6	0	2 bd	402	3	a	157	C	he
0	3	0	1 bd	402	3	a	80	D	he
0	6	0	1 al	402	3	d	125	D+	he
0	6	0	2 al	402	3	d	135	D+	he
1	6	1	1 al	402	3	d	164	C	he
0	3	0	1 al	337	3	a	92	D	he
2	4	1	1 al	337	3	d	160	C	he
1	7	1	2 al	337	3	d	198	C+	he
1	5	0	1 al	374	3	d	140	D+	he

0	4	0	1 al	343	3	d	92	D	he
0	3	0	1 al	343	3	a	102	D+	he
1	11	0	2 al	374	3	b	199	C+	he
1	6	0	1 al	374	3	c	163	C	he
0	2	0	1 al	448	3	b	92	D	he
1	2	0	2 al	448	3	a	142	D+	he
1	8	1	2 al	341	3	d	182	C	he
0	4	0	2 al	341	3	a	120	D+	he
0	4	0	1 al	341	3	d	118	D+	he
1	6	1	2 al	344	3		198	C+	he
3	12	2	5 al	359	3	a	281	A/B	he
1	6	1	2 al	359	3	d	224	C+	he
1	7	0	2 al	340	3	b	165	C	he
0	6	0	1 al	340	3	b	125	D+	he
2	5	3	2 al	344	3	d	238	C+	he
2	8	2	2 al	344	3	b	243	A/B	he
1	5	1	2 al	342	3	d	175	C	he
2	10	3	3 al	342	3	b	249	A/B	he
0	6	0	1 al	342	3	d	141	D+	he
1	5	1	1 al	341	3	d	141	D+	he
1	4	1	3 al	341	3	b	189	C	he
2	9	1	2 al	336	3	a	231	C+	he
1	4	1	1 al	336	3	b	141	D+	he
0	8	0	1 al	337	3	d	117	D+	he
1	8	1	2 al	338	3		190	C	he
1	6	1	2 al	338	3	b	198	C+	he
1	6	1	2 al	1332	3	d	224	C+	he
1	7	0	2 al	1332	3	d	165	C	he
2	9	1	2 bd	449	3	b	231	C+	he
2	7	1	3 bd	449	3	a	207	C+	he
2	4	1	1 bd	449	3	d	184	C	he
1	5	1	1 bd	585	3	d	165	C	he
1	8	1	2 bd	585	3	c	174	C	he
0	4	0	1 bd	585	3	a	102	D+	he
0	5	0	2 bd	585	3	a	120	D+	he
1	8	1	3 bd	585	3	b	212	C+	he
0	8	0	3 bd	585	3	a	173	C	he
0	8	0	2 bd	585	3	a	143	D+	he
1	12	1	3 bd	585	3	d	238	C+	he
0	6	0	1 bd	585	3	a	117	D+	he
0	4	1	2 bd	585	3	a	137	D+	he
1	10	1	3 bd	590	3	b	196	C+	he
1	11	0	1 bd	590	3	d	165	C	he
1	9	1	2 bd	474	3	a	182	C	he
1	3	0	1 bd	590	3	c	124	D+	he
1	8	1	3 bd	474	3	b	212	C+	he
1	10	1	3 bd	474	3	d	226	C+	he
2	15	2	3 bd	474	3	b	257	A/B	he
0	4	1	2 bd	339	3	d	153	D+	he
1	5	0	2 bd	339	3	a	142	D+	he
1	10	2	3 bd	339	3	a	208	C+	he
1	5	1	2 al	339	3	d	159	C	he
0	4	0	1 al	339	3	a	102	D+	he
2	6	1	2 al	339	3	d	209	C+	he
2	8	2	3 al	474	3	b	227	C+	he
3	10	4	6 al	474	3	b	284	A/B	he

2	10	2	3 al	474	3	d	233	C+	he
0	5	1	1 al	590	3	d	135	D+	he
0	5	0	1 al	590	3	a	102	D+	he
0	7	0	3 al	590	3	a	157	C	he
1	8	0	3 al	590	3	a	179	C	he
1	4	0	1 al	585	3	d	114	D+	he
0	5	0	3 al	585	3	d	150	D+	he
0	5	0	1 al	585	3	d	102	D+	he
0	3	0	0 al	585	3	a	46	E	he
1	4	1	2 al	585	3	d	159	C	he
0	5	0	1 al	585	3	a	102	D+	he
0	3	1	1 al	585	3	d	119	D+	he
0	6	0	1 al	585	3	a	117	D+	he
1	6	0	2 al	585	3	d	165	C	he
1	7	1	2 al	585	3	a	198	C+	he
2	6	1	2 al	449	3	c	193	C+	he
1	7	0	1 al	449	3	a	163	C	he
0	7	0	2 al	449	3	a	143	D+	he
0	8	0	1 kz	339	3	b	125	D+	he
1	7	1	2 kz	339	3	b	212	C+	he
1	9	2	2 kz	339	3	d	194	C+	he
1	10	0	3 kz	339	3	a	185	C	he
2	12	1	3 kz	474	3	b	251	A/B	he
1	9	1	3 kz	474	3	c	230	C+	he
1	9	1	2 kz	474	3	b	212	C+	he
0	5	0	1 kz	590	3	b	91	D	he
0	6	0	1 kz	590	3	b	84	D	he
0	5	0	1 kz	590	3	b	91	D	he
1	6	0	1 kz	585	3	a	139	D+	he
0	6	0	1 kz	585	3	a	106	D+	he
1	6	0	1 kz	585	3		128	D+	he
0	7	0	1 kz	585	3	c	106	D+	he
0	6	0	1 kz	585	3	b	106	D+	he
0	5	0	1 kz	585	3	a	91	D	he
1	7	1	2 kz	585	3	a	182	C	he
1	8	1	2 kz	585	3	b	198	C+	he
1	7	1	2 kz	585	3	a	182	C	he
1	8	1	2 kz	585	3	a	198	C+	he
1	8	1	2 kz	449	3	b	182	C	he
1	9	2	2 kz	449	3		194	C+	he
1	7	1	1 kz	449	3	b	180	C	he
1	10	1	3 kz	449	3	a	218	C+	he
1	7	1	3 al	558	5	b	212	C+	he
1	5	1	2 al	558	5	d	189	C	he
1	6	2	2 al	558	5	a	194	C+	he
0	6	2	1 al	558	5	d	204	C+	he
0	5	0	1 kz	569	5	a	91	D	he
0	5	0	1 kz	569	5	d	102	D+	he
1	7	1	2 kz	569	5		171	C	he
1	10	1	2 kz	537	5	b	182	C	he
0	7	0	1 kz	537	5	a	125	D+	he
0	7	1	2 kz	537	5	b	160	C	he
1	8	1	3 kz	532	5	b	185	C	he
1	9	1	1 kz	532	5	b	200	C+	he
1	8	1	2 kz	532	5	d	182	C	he
1	8	1	2 bd	558	5	b	224	C+	he

1	11	1	3 bd	558	5	a	224	C+	he
1	8	1	2 bd	558	5	b	204	C+	he
0	3	0	1 bd	569	5	b	102	D+	he
1	10	1	2 bd	569	5	b	182	C	he
1	7	1	2 bd	569	5	a	174	C	he
1	9	1	2 bd	537	5	b	182	C	he
1	8	1	2 bd	537	5	b	212	C+	he
1	10	2	2 bd	537	5	d	210	C+	he
0	6	1	2 bd	537	5	a	152	D+	he
2	11	2	3 bd	532	5	d	269	A/B	he
1	7	1	2 bd	532	5	a	212	C+	he
2	10	2	4 bd	532	5	a	249	A/B	he
2	6	2	2 al	537	5	b	235	C+	he
1	5	3	3 al	537	5	a	201	C+	he
0	7	0	1 al	569	5	a	125	D+	he
0	6	1	1 al	569	5	d	134	D+	he
1	8	1	1 kz	569	5	a	180	C	he
1	8	1	1 kz	558	5	b	180	C	he
1	6	0	1 kz	558	5	d	128	D+	he
1	7	1	1 kz	558	5	b	180	C	he
1	6	1	2 al	569	5	b	198	C+	he
2	6	4	3 al	532	5	b	257	A/B	he
2	10	2	3 al	532	5	a	263	A/B	he
1	7	2	2 al	532	5	a	210	C+	he
2	8	2	3 al	532	5	a	227	C+	he
0	4	1	2 al	587	5	b	153	D+	he
1	8	0	1 au	533	5	a	163	C	he
0	2	1	2 au	533	5	c	161	C	he
1	10	0	2 au	533	5	a	181	C	he
1	8	0	1 au	533	5	d	163	C	he
1	5	1	1 au	592	5	b	149	D+	he
1	5	0	2 au	592	5	d	158	C	he
2	13	0	1 au	592	5	a	178	C	he
2	11	1	4 au	568	5	b	227	C+	he
1	6	1	1 au	568	5	d	180	C	he
2	16	2	4 au	568	5	a	244	A/B	he
3	20	3	3 au	524	5	b	304	A/B	he
2	20	2	3 au	524	5	d	298	A/B	he
1	20	2	3 au	524	5	b	290	A/B	he
1	12	1	1 au	589	5	b	168	C	he
0	7	1	3 au	589	5	a	196	C+	he
0	7	0	1 au	589	5	a	141	D+	he
2	12	1	1 au	580	5	b	203	C+	he
1	5	1	2 au	580	5	a	175	C	he
1	8	1	2 au	580	5	b	174	C	he
0	8	0	2 au	580	5	a	151	D+	he
2	9	2	2 au	580	5	b	229	C+	he
1	13	1	1 au	580	5	b	192	C+	he
1	6	0	1 au	415	5	a	139	D+	he
0	5	0	2 au	415	5	c	136	D+	he
1	3	0	1 au	415	5	b	124	D+	he
0	7	1	1 au	571	5	a	150	D+	he
1	6	1	1 au	571	5	d	186	C	he
0	6	0	2 au	571	5	a	135	D+	he
2	10	1	1 au	571	5	a	199	C+	he
2	7	0	1 au	583	5	a	182	C	he

0	15	1	2 au	583	5		180	C	he
1	5	0	1 au	583	5	b	140	D+	he
1	4	0	1 au	583	5	a	140	D+	he
1	8	1	1 au	583	5	b	161	C	he
2	9	2	2 au	583	5	b	221	C+	he
0	8	2	2 au	583	5	c	180	C	he
2	10	3	5 au	564	5	b	243	A/B	he
0	8	1	1 au	564	5	c	164	C	he
2	12	2	2 au	564	5	b	233	C+	he
1	5	1	2 ua	571	5	a	175	C	he
1	7	1	2 ua	571	5	b	198	C+	he
1	5	1	1 ua	571	5	a	141	D+	he
1	6	1	1 ua	580	5	a	164	C	he
0	6	0	1 ua	580	5	b	117	D+	he
1	7	1	2 ua	580	5	a	198	C+	he
0	5	0	1 ua	580	5		102	D+	he
0	7	0	1 ua	580	5	d	141	D+	he
0	6	0	1 ua	580	5	b	117	D+	he
1	5	0	1 ua	580	5	b	140	D+	he
1	5	1	3 ua	583	5	a	173	C	he
2	10	1	4 ua	583	5	b	204	C+	he
1	5	0	1 ua	583	5	a	113	D+	he
1	9	0	2 ua	583	5	a	165	C	he
1	6	0	2 ua	583	5	a	154	D+	he
1	6	1	2 ua	583	5	a	163	C	he
2	9	3	2 ua	564	5	b	235	C+	he
1	7	1	2 ua	564	5		182	C	he
1	20	2	3 ua	564	5	c	281	A/B	he
3	25	1	2 ua	564	5	b	265	A/B	he
2	5	0	2 ua	568	5		161	C	he
3	50	2	3 ua	568	5	b	315	A/B	he
3	14	1	4 ua	568	5	a	274	A/B	he
1	6	0	1 ua	533	5	d	136	D+	he
2	8	1	2 ua	533	5		217	C+	he
1	7	0	1 ua	533	5	b	128	D+	he
1	6	0	1 ua	589	5	b	128	D+	he
0	5	1	2 ua	589	5	b	145	D+	he
5	8	2	2 ua	589	5		211	C+	he
2	5	0	1 ua	589	5	b	132	D+	he
0	4	0	2 ua	592	5		109	D+	he
1	3	0	1 ua	592	5	a	121	D+	he
0	3	0	1 ua	592	5	a	91	D	he
1	6	0	2 ua	415	5		165	C	he
3	6	0	2 ua	415	5	a	198	C+	he
0	4	0	1 ua	415	5	a	107	D+	he
3	25	4	4 ua	524	5	b	311	A/B	he
2	20	1	3 ua	524	5		323	A/B	he
3	15	4	3 ua	524	5	b	304	A/B	he
2	15	1	2 ua	524	5	b	287	A/B	he
2	6	0	1 al	571	5	a	158	C	he
1	6	1	2 al	571	5	a	174	C	he
1	7	1	2 al	571	5	a	174	C	he
1	9	1	2 al	580	5	b	174	C	he
0	9	2	2 ao	580	5	b	180	C	he
2	19	2	2 ao	580	5		252	A/B	he
1	8	1	1 ao	580	5		206	C+	he

1	9	1	2 ao	580	5	a	204	C+	he
1	7	1	2 ao	580	5	a	174	C	he
1	8	1	2 ao	580	5	b	190	C	he
0	6	1	1 ao	583	5	b	150	D+	he
1	10	2	3 ao	583	5	a	216	C+	he
1	12	0	2 ao	583	5	a	177	C	he
1	7	1	2 ao	583	5	a	204	C+	he
1	6	0	1 ao	583	5	b	139	D+	he
1	8	0	2 ao	583	5	a	135	D+	he
1	12	2	3 ao	583	5	a	242	A/B	he
1	11	1	2 ao	564	5	b	186	C	he
1	9	0	1 ao	564	5		139	D+	he
1	10	1	2 ao	564	5	b	190	C	he
2	8	2	4 ao	568	5	b	235	C+	he
2	9	1	3 ao	568	5	a	223	C+	he
1	3	0	1 ao	568	5	b	102	D+	he
0	8	0	2 ao	568	5	b	135	D+	he
3	12	3	2 ao	533	5		264	A/B	he
2	10	1	2 ao	533	5	a	212	C+	he
0	4	0	1 ao	533	5		102	D+	he
0	6	1	1 ao	589	5		150	D+	he
1	6	0	1 ao	589	5		139	D+	he
1	8	0	2 ao	589	5	a	157	C	he
2	12	2	3 ao	592	5		231	C+	he
2	12	2	3 ao	592	5	b	236	C+	he
1	10	2	2 ao	592	5		210	C+	he
1	4	0	2 ao	592	5	b	142	D+	he
0	0	0	1 ao	415	5	b	102	D+	he
2	11	1	2 ao	415	5	d	221	C+	he
1	10	0	2 ao	415	5	b	165	C	he
1	7	1	1 ao	415	5		172	C	he
2	15	3	5 ao	524	5	b	287	A/B	he
3	17	4	4 ao	524	5	b	332	A/B	he
2	18	3	3 ao	524	5	a	309	A/B	he
0	4	0	1 kz	601	5		81	D	he
0	3	0	0 al	601	5	a	71	D	he
1	12	0	3 kz	601	5	a	197	C+	he
0	5	0	1 kz	601	5	a	91	D	he
0	4	0	1 kz	601	5	d	59	E	he
1	7	0	1 kz	605	5		125	D+	he
0	6	0	0 kz	605	5	a	70	D	he
0	6	0	1 kz	605	5		106	D+	he
0	3	0	1 kz	603	5	a	68	D	he
0	6	0	1 kz	603	5	a	84	D	he
0	7	0	1 kz	603	5	d	104	D+	he
0	4	0	1 al	605	5	a	81	D	he
1	3	1	1 al	605	5	a	130	D+	he
1	4	1	2 al	605	5	a	164	C	he
0	4	0	3 al	603	5	b	123	D+	he
1	5	6	3 al	601	5	a	163	C	he
1	4	0	1 al	601	5	a	113	D+	he
0	3	0	1 al	603	5	a	91	D	he
0	3	0	1 al	603	5	b	81	D	he
1	3	0	1 al	603	5	d	113	D+	he
1	10	1	3 bd	605	5	d	212	C+	he
1	8	1	2 bd	605	5	c	174	C	he

0	6	0	1 bd	605	5	d	141	D+	he
1	6	0	1 bd	605	5	b	128	D+	he
0	3	0	1 bd	601	5	a	91	D	he
0	4	1	1 bd	601	5	d	76	D	he
1	6	0	1 bd	601	5	b	139	D+	he
0	5	0	1 bd	603	5	b	91	D	he
0	5	0	1 bd	603	5	a	102	D+	he
0	3	0	1 bd	603	5	b	107	D+	he
0	10	1	2 gv	214	2	c	152	D+	no
2	7	1	3 gv	214	2	b	223	C+	no
1	5	1	1 gv	214	2	a	157	C	no
1	11	1	2 gv	216	2	d	202	C+	no
0	10	1	3 gv	216	2	a	190	C	no
2	7	1	2 gv	216	2	b	251	A/B	no
0	7	0	2 gv	192	2	c	124	D+	no
0	8	0	3 gv	192	2	c	173	C	no
0	8	0	4 gv	192	2	a	146	D+	no
1	6	0	1 gv	206	2	b	136	D+	no
1	4	1	4 gv	206	2	b	152	D+	no
0	2	0	1 gv	206	2	b	81	D	no
0	6	0	2 gv	205	2	b	124	D+	no
0	2	0	1 gv	205	2	a	81	D	no
0	3	0	0 gv	205	2	b	35	E	no
2	5	1	3 gv	222	2	b	208	C+	no
1	7	0	2 gv	221	2	b	154	D+	no
0	6	0	2 gv	221	2	b	124	D+	no
0	6	0	2 gv	221	2	b	140	D+	no
2	8	1	2 gv	217	2	b	198	C+	no
1	10	0	2 gv	217	2	b	201	C+	no
1	4	1	1 gv	217	2	b	157	C	no
0	4	0	1 gv	217	2	a	102	D+	no
0	3	0	2 gv	217	2	c	99	D	no
2	5	0	1 gv	217	2	c	132	D+	no
1	5	0	2 gv	222	2	b	142	D+	no
0	5	0	2 gv	222	2	b	150	D+	no
0	4	0	1 gv	227	2	a	91	D	no
1	10	1	2 gv	223	2	d	204	C+	no
1	14	1	2 gv	223	2	a	202	C+	no
2	8	2	2 gv	223	2	a	235	C+	no
1	7	0	2 gv	227	2	b	162	C	no
0	5	0	2 gv	227	2	b	87	D	no
0	3	0	1 gv	227	2	c	107	D+	no
1	5	0	2 gv	227	2	d	155	D+	no
1	8	1	1 gv	227	2	a	194	C+	no
2	7	1	2 ib	217	2	b	198	C+	no
2	6	1	2 ib	192	2	b	199	C+	no
3	9	3	3 ib	205	2	b	233	C+	no
0	3	0	1 ib	217	2		81	D	no
0	4	0	1 ib	206	2	a	97	D	no
4	7	3	3 ka	227	2	a	239	C+	no
2	7	1	2 ka	227	2	a	196	C+	no
0	7	0	3 ka	227	2	d	154	D+	no
0	9	0	1 ka	223	2	d	122	D+	no
1	10	2	1 ka	223	2	d	187	C	no
1	4	0	1 ka	223	2	a	129	D+	no
1	7	1	3 ka	223	2	d	201	C+	no

2	6	1	1 ka	214	2	a	188	C	no
2	6	1	1 ka	214	2		164	C	no
2	5	1	1 ka		2		157	C	no
1	6	0	2 ka		2	a	124	D+	no
2	5	0	1 ka	214	2	c	140	D+	no
0	5	0	1 ka	214	2	a	81	D	no
0	8	0	2 ka	222	2	e	143	D+	no
0	7	0	2 ka	222	2	c	124	D+	no
1	6	1	1 ka	222	2	d	153	D+	no
1	7	1	2 ka	217	2		174	C	no
2	6	1	1 ka	216	2	b	164	C	no
2	11	1	3 ka	216	2	c	246	A/B	no
1	11	0	1 ka	216	2	c	140	D+	no
2	10	0	2 ka	205	2	d	162	C	no
0	4	0	1 ka	205	2		81	D	no
1	0	0	2 ka	221	2	b	137	D+	no
0	6	0	1 ka	221	2	d	114	D+	no
0	2	0	2 ka	217	2	a	109	D+	no
1	6	1	2 ka	227	2	d	163	C	no
1	6	1	1 ib	227	2	d	135	D+	no
0	4	0	1 ib	223	2	a	59	E	no
0	5	0	1 ib	227	2	b	91	D	no
1	6	1	2 ib	214	2	b	179	C	no
2	9	2	3 ib	216	2	a	243	A/B	no
2	8	2	3 ib	222	2	b	243	A/B	no
1	9	2	3 ib	221	2	b	208	C+	no
0	4	1	2 ka	221	2	a	126	D+	no
0	5	0	1 ka	214	2	c	91	D	no
0	8	0	2 ka	217	2	b	130	D+	no
0	3	0	3 ka	217	2	a	121	D+	no
1	6	0	2 ka	205	2	c	146	D+	no
1	4	0	1 ka	192	2	a	113	D+	no
2	5	1	1 ka	192	2	b	176	C	no
2	4	1	1 ka	192	2	a	165	C	no
2	6	3	1 ka	206	2	c	187	C	no
1	3	1	1 ka	206	2	b	146	D+	no
0	4	0	1 ka	206	2	d	81	D	no
1	7	1	1 jv	227	2	d	145	D+	no
1	10	0	3 jv	222	2	d	179	C	no
1	5	0	3 jv	222	2	b	156	D+	no
0	6	0	1 jv	222	2	a	117	D+	no
0	4	0	1 jv	217	2	d	81	D	no
0	4	0	1 jv	217	2	b	81	D	no
0	6	0	1 jv	217	2	a	96	D	no
1	8	1	2 jv	192	2	b	204	C+	no
1	6	1	2 jv	192	2	d	153	D+	no
1	6	1	2 jv	192	2	b	153	D+	no
1	3	0	1 jv	206	2	b	103	D+	no
0	4	0	1 jv	206	2	d	70	D	no
0	5	0	3 jv	206	2	a	134	D+	no
1	7	1	2 jv	205	2	b	172	C	no
0	5	0	0 jv	205	2	a	65	D	no
0	4	0	1 jv	205	2	a	81	D	no
3	6	0	2 jv	214	2	a	193	C+	no
0	10	0	2 jv	214	2	b	135	D+	no
1	5	0	1 jv	214	2	d	114	D+	no

1	3	0	1 jv	221	2	a	103	D+	no
1	12	0	4 jv	221	2	b	186	C	no
1	8	1	1 jv	221	2	a	145	D+	no
1	9	1	1 jv	223	2	a	145	D+	no
1	4	0	1 jv	223	2	d	113	D+	no
0	6	0	3 jv	223	2	b	149	D+	no
0	6	0	1 jv	227	2	d	104	D+	no
1	5	0	1 jv	217	2	a	90	D	no
1	6	0	1 jv	217	2	d	155	D+	no
1	2	1	0 jv	217	2	b	115	D+	no
2	7	2	3 jv	216	2	c	235	C+	no
1	7	1	2 jv	216	2	d	190	C	no
0	5	1	2 jv	216	2	d	153	D+	no
1	10	0	2 jv	227	2	b	171	C	no
3	16	3	5 jv	227	2	a	291	A/B	no
0	4	0	1 jv	227	2	d	91	D	no
0	5	0	2 jv	227	2	b	99	D	no
0	9	1	3 jv	227	2	b	163	C	no
1	6	0	2 jl	1203	7	b	165	C	hu
0	3	0	1 jl	1203	7	a	102	D+	hu
0	3	0	1 jl	1291	7	d	92	D	na
0	4	0	1 jl	1291	7	d	102	D+	na
2	4	2	1 jl	1260	7	d	196	C+	na
1	5	1	2 jl	1260	7	b	167	C	na
3	8	2	4 jl	1261	7	b	266	A/B	na
3	8	2	3 jl	1261	7	a	260	A/B	na
0	4	0	2 jl	1174	7	b	128	D+	et
1	6	0	2 jl	1174	7	b	165	C	et
1	7	0	2 jl	1138	7	b	165	C	et
1	5	1	2 jl	1138	7	b	183	C	et
0	2	0	1 jl	1141	7	a	102	D+	et
1	5	1	2 jl	1141	7	b	159	C	et
1	6	1	2 jl	1190	7	b	198	C+	hu
0	5	0	2 jl	1190	7	d	144	D+	hu
1	4	1	2 jl	1195	7	c	175	C	hu
1	6	1	2 jl	1195	7	d	198	C+	hu
0	3	0	2 jl	lu	7	b	136	D+	hu
0	3	0	1 jl	lu	7	c	102	D+	hu
1	7	0	2 jb	1291	7	a	157	C	na
0	1	0	1 jb	1291	7	a	102	D+	na
0	6	1	1 jb	1260	7	a	139	D+	na
1	4	1	1 jb	1260	7	a	141	D+	na
1	4	0	1 jb	1261	7	a	113	D+	na
1	7	1	2 jb	1261	7	b	212	C+	na
1	10	0	4 jb	1174	7	d	197	C+	et
1	7	1	3 jb	1174	7	a	188	C	et
1	5	1	1 jb	1138	7	a	149	D+	et
0	8	0	1 jb	1138	7	b	125	D+	et
0	4	0	0 jb	1141	7	b	65	D	et
1	12	0	2 jb	1141	7	b	193	C+	et
1	7	0	5 jb	1190	7	a	184	C	hu
1	5	1	1 jb	1190	7	b	141	D+	hu
0	8	0	2 jb	1195	7	d	151	D+	hu
2	7	2	3 jb	1195	7	a	257	A/B	hu
0	3	0	0 jb	lu	7	b	106	D+	hu
0	4	0	1 jb	lu	7	b	91	D	hu

1	6	0	2 jb	1203	7	b	146	D+	hu
1	5	0	2 jb	1203	7	d	158	C	hu
1	3	0	1 lv	1203	7	b	113	D+	hu
1	5	0	1 lv	1203	7	b	129	D+	hu
2	8	1	2 lv	1291	7	a	190	C	na
0	10	0	2 lv	1291	7	a	140	D+	na
1	6	0	2 lv	1260	7	d	165	C	na
0	4	0	1 lv	1260	7	b	107	D+	na
2	40	3	4 lv	1261	7	d	306	A/B	na
1	12	3	4 lv	1261	7	b	250	A/B	na
3	7	1	3 lv	1174	7	a	262	A/B	et
4	11	2	4 lv	1174	7	a	272	A/B	et
1	6	1	2 lv	1138	7	b	193	C+	et
1	6	1	3 lv	1138	7	b	193	C+	et
1	6	0	2 lv	1141	7	c	146	D+	et
2	6	1	4 lv	1141	7	b	196	C+	et
1	7	1	2 lv	1190	7	b	179	C	hu
1	3	0	0 lv	1190	7	d	87	D	hu
2	6	1	2 lv	1195	7	d	231	C+	hu
1	6	0	1 lv	1195	7	a	152	D+	hu
1	8	1	2 lv	lu	7	b	187	C	hu
0	8	0	2 lv	lu	7	a	132	D+	hu
0	1	0	1 jr	1203	7	b	102	D+	hu
0	5	0	2 jr	1203	7	b	136	D+	hu
0	1	0	0 jr	lu	7	a	42	E	hu
0	6	0	1 jr	lu	7		117	D+	hu
2	15	3	2 jr	1195	7	b	255	A/B	hu
0	3	0	0 jr	1195	7	b	76	D	hu
0	4	1	1 jr	1190	7	b	135	D+	hu
0	6	1	3 jr	1190	7	a	196	C+	hu
0	2	0	1 jr	1141	7	b	91	D	et
0	3	0	2 jr	1141	7		120	D+	et
0	4	0	1 jr	1138	7	a	102	D+	et
0	7	1	2 jr	1138	7	a	152	D+	et
0	5	1	2 jr	1174	7	a	137	D+	et
1	7	1	2 jr	1174	7		204	C+	et
2	12	1	2 jr	1261	7	b	235	C+	na
1	2	0	1 jr	1261	7	b	124	D+	na
0	5	1	2 jr	1260	7	b	153	D+	na
1	8	1	2 jr	1260	7	a	174	C	na
0	4	0	1 jr	1291	7	b	118	D+	na
0	1	0	1 jr	1291	7	a	102	D+	na
0	1	0	1 cp	1291	7	b	92	D	na
0	2	0	1 cp	1291	7	b	68	D	na
0	2	0	1 cp	1260	7	b	102	D+	na
1	4	0	1 cp	1260	7	a	124	D+	na
2	15	2	3 cp	1261	7	b	263	A/B	na
1	6	1	1 cp	1261	7	b	186	C	na
0	6	0	1 cp	1174	7	c	96	D	et
0	2	0	1 cp	1174	7	c	81	D	et
0	2	0	0 cp	1138	7	c	45	E	et
0	0	0	0 cp	1138	7	b	22	E	et
0	3	6	1 cp	1141	7	d	110	D+	et
0	2	1	1 cp	1141	7	a	128	D+	et
1	6	1	1 cp	1190	7	a	186	C	hu
0	5	0	1 cp	1190	7	a	118	D+	hu

1	11	1	1 cp	1195	7	d	168	C	hu
1	7	1	1 cp	1195	7	b	186	C	hu
1	4	1	1 cp	1203	7	d	157	C	hu
0	4	0	1 cp	1203	7	b	91	D	hu
1	10	1	1 cp	lu	7	d	156	D+	hu
1	6	0	1 cp	lu	7	d	169	C	hu
1	11	2	2 jb	807	6	a	198	C+	ob
1	9	2	4 jb	807	6	b	216	C+	ob
0	6	0	1 jb	807	6	b	117	D+	ob
0	4	0	1 jb	807	6	a	91	D	ob
1	7	0	1 jb	956	6	a	128	D+	ob
1	8	1	2 jb	956	6	d	141	D+	ob
1	8	1	1 jb	856	6	d	172	C	ob
4	12	2	6 jb	857	6	c	278	A/B	ob
2	10	2	3 jb	887	6	d	295	A/B	ob
1	7	0	1 jb	887	6	b	125	D+	ob
0	6	0	2 jb	901	6	a	151	D+	ob
0	7	2	3 jb	901	6	b	194	C+	ob
0	10	0	3 jb	910	6	b	157	C	ob
1	8	0	1 jb	910	6	a	139	D+	ob
2	8	3	3 jb	911	6	b	249	A/B	ob
1	4	0	2 jb	911	6	a	142	D+	ob
1	4	0	1 jb	912	6	a	124	D+	ob
0	8	0	1 jb	912	6	d	117	D+	ob
1	3	0	1 jb	915	6	a	113	D+	ob
1	6	1	3 jb	915	6	d	193	C+	ob
1	4	0	2 jb	916	6	a	131	D+	ob
1	6	1	2 jb	916	6	d	198	C+	ob
1	6	0	2 jb	466	6	b	146	D+	ob
1	7	0	1 jb	966	6	c	128	D+	ob
2	10	2	3 jb	1264	7	d	233	C+	na
1	5	1	2 jb	1264	7	b	159	C	na
1	9	1	1 jb	1251	7	b	194	C+	na
1	12	1	4 jb	1251	7	b	224	C+	na
0	5	1	2 jb	1303	7	d	126	D+	na
2	6	0	1 jb	1303	7	a	158	C	na
0	3	0	0 jb	1254	7	d	81	D	na
0	2	0	1 jb	1254	7	c	71	D	na
1	8	0	2 jb	1265	7	d	157	C	na
0	8	1	2 jb	1265	7	a	165	C	na
1	8	1	2 jl	966	6	c	204	C+	ob
1	7	1	2 jl	966	6	c	182	C	ob
1	7	1	2 jl	807	6	b	198	C+	ob
3	7	4	3 jl	807	6	a	266	A/B	ob
1	6	1	2 jl	807	6	a	198	C+	ob
2	7	1	3 jl	807	6	b	245	A/B	ob
0	3	1	2 jl	956	6	d	153	D+	ob
1	3	1	1 jl	956	6	a	157	C	ob
1	4	0	1 jl	857	6	a	140	D+	ob
1	6	1	2 jl	857	6	d	198	C+	ob
0	5	1	1 jl	887	6	b	135	D+	ob
0	5	0	2 jl	887	6	b	120	D+	ob
1	4	1	2 jl	901	6	d	175	C	ob
0	2	0	1 jl	901	6	b	118	D+	ob
1	6	1	2 jl	910	6	d	198	C+	ob
1	6	1	2 jl	910	6	c	198	C+	ob

1	3	0	1 jl	911	6	a	140	D+	ob
1	4	1	1 jl	911	6	c	157	C	ob
1	3	1	1 jl	912	6	d	141	D+	ob
1	3	0	2 jl	912	6	d	142	D+	ob
1	3	1	1 jl	915	6	a	141	D+	ob
0	3	1	1 jl	915	6	d	119	D+	ob
1	5	1	2 jl	916	6	d	167	C	ob
2	7	2	3 jl	916	6	c	243	A/B	ob
0	3	0	1 jl	1265	7	c	102	D+	na
0	2	0	1 jl	1265	7	d	102	D+	na
0	3	0	1 jl	1264	7	d	102	D+	na
0	3	0	2 jl	1264	7	c	120	D+	na
2	9	2	3 jl	1254	7	b	249	A/B	na
1	4	1	2 jl	1254	7	b	167	C	na
1	4	1	2 jl	1251	7	d	167	C	na
0	4	0	2 jl	1251	7	d	136	D+	na
1	5	1	3 jl	1303	7	a	181	C	na
0	4	0	2 jl	1303	7	d	128	D+	na
0	3	0	1 jr	807	6	a	80	D	ob
1	10	1	2 jr	807	6	b	204	C+	ob
1	7	1	3 jr	807	6	b	188	C	ob
3	13	2	3 jr	807	6	b	240	C+	ob
0	8	1	1 jr	956	6	b	134	D+	ob
1	6	1	2 jr	887	6	b	190	C	ob
3	5	1	2 jr	956	6	b	211	C+	ob
2	6	2	2 jr	857	6	b	221	C+	ob
2	8	1	3 jr	857	6		223	C+	ob
0	5	1	1 jr	887	6	b	135	D+	ob
0	5	0	2 jr	901	6	b	120	D+	ob
2	7	1	3 jr	901	6	c	207	C+	ob
2	4	0	1 jr	910	6	a	143	D+	ob
0	4	0	1 jr	910	6	a	102	D+	ob
0	7	0	1 jr	911	6	a	117	D+	ob
1	12	1	1 jr	911	6	b	198	C+	ob
0	2	0	1 jr	912	6	a	102	D+	ob
1	5	0	1 jr	912	6	a	140	D+	ob
0	4	0	1 jr	915	6	b	102	D+	ob
0	9	0	2 jr	915	6	d	135	D+	ob
2	3	2	2 jr	916	6	b	190	C	ob
2	9	2	2 jr	916	6	b	205	C+	ob
0	4	0	1 jr	966	6	b	118	D+	ob
5	7	1	2 jr	966	6	b	218	C+	ob
2	15	2	1 jr	1254	7	a	243	A/B	na
5	23	3	6 jr	1254	7	b	332	A/B	na
2	15	3	4 jr	1251	7	a	293	A/B	na
2	14	1	2 jr	1251	7		243	A/B	na
0	4	0	1 jr	1303	7	b	102	D+	na
0	2	1	1 jr	1303	7	a	119	D+	na
0	2	1	1 jr	1264	7	a	149	D+	na
0	2	0	0 jr	1264	7	b	76	D	na
2	10	1	3 jr	1265	7		231	C+	na
0	7	0	2 jr	1265	7	b	135	D+	na
1	6	1	1 cp	1265	7	b	172	C	na
1	7	1	1 cp	1265	7	b	186	C	na
1	5	1	0 cp	912	6	a	115	D+	ob
1	7	1	1 cp	911	6	b	156	D+	ob

1	6	1	1 cp	911	6	b	172	C	ob
0	4	0	1 cp	910	6	d	102	D+	ob
0	7	0	1 cp	910	6	b	117	D+	ob
1	8	1	1 cp	901	6	d	172	C	ob
1	10	1	1 cp	901	6	b	172	C	ob
1	8	1	1 cp	1254	7	a	172	C	na
4	20	1	4 cp	1254	7	d	289	A/B	na
1	7	1	1 cp	1251	7	a	186	C	na
1	5	1	1 cp	1251	7	b	141	D+	na
1	8	0	1 cp	1303	7	b	163	C	na
1	5	0	1 cp	1303	7	b	148	D+	na
0	2	0	1 cp	1264	7	a	92	D	na
0	3	0	1 cp	1264	7	b	102	D+	na
1	12	1	3 cp	807	6	c	250	A/B	ob
1	7	1	1 cp	807	6	a	156	D+	ob
0	6	1	1 cp	956	6	b	150	D+	ob
0	6	1	1 cp	956	6	b	134	D+	ob
1	9	1	1 cp	857	6	b	172	C	ob
1	6	1	1 cp	857	6	b	172	C	ob
1	7	0	1 cp	887	6	a	139	D+	ob
1	4	1	1 cp	887	6	a	141	D+	ob
0	3	0	1 cp	912	6	a	80	D	ob
0	5	0	1 cp	915	6	b	102	D+	ob
0	2	0	1 cp	915	6	a	102	D+	ob
0	10	1	1 cp	916	6	b	134	D+	ob
0	5	1	2 cp	916	6	b	137	D+	ob
1	7	0	1 cp	966	6	b	139	D+	ob
1	6	0	1 cp	966	6	a	139	D+	ob
3	40	3	5 cp	807	6	b	323	A/B	ob
1	10	1	3 cp	807	6	d	218	C+	ob
1	6	1	2 lv	857	6	a	190	C	ob
2	8	1	2 lv	857	6	d	198	C+	ob
0	6	0	1 lv	808	6	b	125	D+	ob
0	8	0	1 lv	808	6	a	125	D+	ob
2	7	4	4 lv	807	6	b	268	A/B	ob
3	15	3	4 lv	807	6	b	278	A/B	ob
2	12	1	3 lv	807	6	b	263	A/B	ob
3	10	2	3 lv	807	6	a	274	A/B	ob
2	8	0	3 lv	956	6	b	220	C+	ob
1	6	0	2 lv	956	6	b	165	C	ob
2	9	1	3 lv	887	6	b	207	C+	ob
1	3	0	1 lv	887	6	b	124	D+	ob
2	7	0	3 lv	901	6	b	220	C+	ob
2	5	1	2 lv	901	6	b	178	C	ob
1	5	0	1 lv	1265	7	b	113	D+	na
1	7	0	2 lv	1265	7	a	170	C	na
1	10	1	2 lv	1264	7	b	187	C	na
0	5	0	2 lv	1264	7	a	109	D+	na
1	6	1	2 lv	1303	7	b	198	C+	na
0	2	0	0 lv	1303	7	d	54	E	na
2	7	1	2 lv	1251	7	d	201	C+	na
3	9	2	3 lv	1251	7	b	255	A/B	na
1	9	0	4 lv	1254	7	b	160	C	na
1	5	0	3 lv	1254	7	b	156	D+	na
0	6	1	0 lv	966	6	b	116	D+	ob
3	10	1	4 lv	966	6	b	238	C+	ob

1	7	1	2 lv	916	6	d	141	D+	ob
1	10	1	3 lv	916	6	b	218	C+	ob
0	6	0	1 lv	915	6	b	106	D+	ob
1	7	1	1 lv	915	6	d	175	C	ob
2	5	0	2 lv	912	6	b	180	C	ob
1	5	0	2 lv	912	6	d	147	D+	ob
1	7	1	3 lv	910	6	b	196	C+	ob
3	8	1	3 lv	910	6	c	268	A/B	ob
2	1	1	1 lv	911	6	b	160	C	ob
2	6	1	2 lv	911	6	a	217	C+	ob
0	3	0	0 jr	1095	4	b	76	D	gu
0	4	0	1 jr	1095	4	b	91	D	gu
2	8	2	2 jr	1023	4	b	205	C+	gu
1	7	1	1 jr	1023	4	a	156	D+	gu
3	6	2	2 jr	1022	4	d	222	C+	gu
0	8	0	2 jr	1022	4	d	159	C	gu
1	7	0	1 jr	1045	4	a	147	D+	gu
2	11	1	3 jr	1045	4	b	249	A/B	gu
1	5	0	1 jr	1069	4		124	D+	gu
1	8	1	1 jr	1069	4	d	172	C	gu
0	5	0	2 jr	1079	4	a	120	D+	gu
1	9	1	1 jr	1079	4		172	C	gu
1	9	1	1 jr	1048	4	a	164	C	gu
1	9	0	2 jr	1048	4	a	173	C	gu
3	15	2	2 jr	1028	4	b	242	A/B	gu
1	7	1	2 jr	1028	4	d	174	C	gu
1	7	1	2 jr	949	6	b	174	C	ob
1	7	1	3 jr	949	6	b	218	C+	ob
1	5	0	1 jr	945	6	c	124	D+	ob
0	4	1	1 jr	945	6	a	108	D+	ob
0	6	0	1 jr	951	6	a	117	D+	ob
0	6	0	2 jr	951	6	b	151	D+	ob
1	8	1	2 jr	951	6	b	204	C+	ob
1	9	1	2 jr	951	6	b	174	C	ob
1	5	1	3 jr	780	6	a	151	D+	ob
0	1	0	1 jr	780	6	a	110	D+	ob
1	8	1	1 jr	786	6	a	172	C	ob
0	6	0	0 jr	786	6		91	D	ob
2	12	3	6 jr	794	6		231	C+	ob
1	6	1	1 jr	794	6	d	156	D+	ob
0	6	0	1 jr	808	6	b	117	D+	ob
0	7	1	1 jr	808	6		150	D+	ob
0	6	2	4 jr	808	6	a	194	C+	ob
0	6	0	1 jr	808	6	a	133	D+	ob
1	4	0	1 cp	1095	4	b	114	D+	gu
0	5	0	1 cp	1095	4	b	92	D	gu
1	9	1	1 cp	1028	4	a	172	C	gu
1	8	1	1 cp	1048	4	b	172	C	gu
3	4	1	1 cp	1048	4	b	207	C+	gu
1	8	1	1 cp	1022	4	b	172	C	gu
0	10	1	1 cp	1022	4	b	134	D+	gu
0	8	0	1 cp	1045	4	a	125	D+	gu
1	10	1	1 cp	1045	4	b	180	C	gu
1	8	1	1 cp	1069	4	a	172	C	gu
1	8	0	1 cp	1069	4	b	139	D+	gu
1	7	0	1 cp	1079	4	b	155	D+	gu

0	4	0	1 cp	1079	4	d	102	D+	gu
1	8	0	1 cp	1023	4	b	139	D+	gu
0	3	0	1 cp	1023	4	b	118	D+	gu
0	5	0	1 cp	949	6	b	118	D+	ob
0	6	0	1 cp	949	6	b	167	C	ob
0	1	0	1 cp	945	6	d	92	D	ob
0	7	0	1 cp	945	6	d	133	D+	ob
1	6	0	1 cp	951	6	b	155	D+	ob
1	6	1	1 cp	951	6	b	172	C	ob
1	10	1	1 cp	951	6	b	172	C	ob
0	6	0	1 cp	951	6	d	133	D+	ob
0	6	0	1 cp	780	6	b	95	D	ob
0	5	0	2 cp	780	6	a	120	D+	ob
0	5	0	1 cp	786	6	a	102	D+	ob
1	6	0	1 cp	786	6	b	144	D+	ob
0	7	0	1 cp	794	6	a	133	D+	ob
0	6	0	1 cp	794	6	a	117	D+	ob
0	5	0	1 cp	808	6	b	118	D+	ob
1	7	1	1 cp	808	6	b	161	C	ob
0	5	0	1 cp	808	6	b	118	D+	ob
3	7	0	1 cp	808	6	b	153	D+	ob
1	5	0	1 cp	1045	4	b	140	D+	gu
1	7	0	2 jb	1023	4	b	165	C	gu
1	8	2	2 jb	1023	4	a	210	C+	gu
0	8	0	2 jb	1022	4	b	124	D+	gu
0	0	0	0 jb	1022	4	a	11	E	gu
1	8	1	1 jb	1045	4	b	214	C+	gu
1	5	0	2 jb	1069	4	b	142	D+	gu
2	10	1	3 jb	1045	4	b	237	C+	gu
1	16	1	3 jb	1064	4	a	219	C+	gu
0	4	0	1 jb	1079	4	a	80	D	gu
3	9	1	5 jb	1079	4	a	248	A/B	gu
3	12	1	3 jb	1048	4	b	260	A/B	gu
0	4	0	2 jb	1048	4	a	109	D+	gu
1	12	1	3 jb	1028	4	c	186	C	gu
0	3	0	1 jb	1028	4	b	69	D	gu
0	6	0	2 jb	1095	4	a	124	D+	gu
0	7	0	1 jb	1095	4	a	95	D	gu
0	6	0	1 jb	949	6	a	95	D	ob
0	8	0	1 jb	949	6	a	125	D+	ob
0	7	0	1 jb	945	6	b	133	D+	ob
0	11	0	1 jb	945	6	d	129	D+	ob
1	8	1	3 jb	951	6	b	188	C	ob
0	7	1	1 jb	951	6	a	150	D+	ob
1	6	0	1 jb	951	6	b	163	C	ob
2	42	2	4 jb	951	6	d	298	A/B	ob
0	3	0	1 jb	780	6	b	102	D+	ob
0	5	1	2 jb	780	6	b	126	D+	ob
1	12	2	3 jb	786	6	b	254	A/B	ob
0	2	0	1 jb	786	6	a	91	D	ob
0	6	0	2 jb	794	6	a	151	D+	ob
1	5	0	1 jb	794	6	b	113	D+	ob
1	5	0	1 jb	808	6	a	113	D+	ob
2	7	0	1 jb	808	6	a	174	C	ob
0	4	0	1 jb	808	6	b	107	D+	ob
0	7	0	2 jb	808	6	a	140	D+	ob

0	9	0	2 lv	949	6	b	143	D+	ob
1	6	1	2 lv	949	6	c	187	C	ob
0	5	0	1 lv	945	6	b	80	D	ob
0	5	0	1 lv	945	6	b	69	D	ob
1	6	1	2 lv	951	6	b	193	C+	ob
0	4	0	1 lv	780	6	b	69	D	ob
2	7	1	2 lv	780	6	a	182	C	ob
0	4	0	1 lv	786	6	b	91	D	ob
1	9	1	3 lv	786	6	c	201	C+	ob
2	9	1	3 lv	794	6	c	215	C+	ob
0	6	0	1 lv	794	6	b	114	D+	ob
0	5	0	1 lv	808	6	d	91	D	ob
0	5	0	1 lv	808	6	d	69	D	ob
1	5	0	1 lv	1095	4	b	113	D+	gu
1	9	1	3 lv	1023	4	c	196	C+	gu
1	7	0	1 lv	1023	4	c	147	D+	gu
1	10	1	2 lv	1022	4	a	212	C+	gu
2	18	1	3 lv	1022	4	a	262	A/B	gu
2	10	2	3 lv	1095	4	a	243	A/B	gu
1	7	1	2 lv	1045	4	d	204	C+	gu
2	6	1	2 lv	1069	4	a	209	C+	gu
1	5	0	1 lv	1069	4	b	113	D+	gu
0	3	0	1 lv	1079	4	c	91	D	gu
1	7	0	2 lv	1079	4	d	165	C	gu
2	9	3	2 lv	1048	4	d	229	C+	gu
2	6	3	3 lv	1048	4	a	227	C+	gu
1	6	0	2 lv	1028	4	a	162	C	gu
1	8	1	3 lv	951	6	a	226	C+	ob
0	5	0	1 lv	951	6	b	91	D	ob
1	8	0	2 lv	951	6	b	173	C	ob
1	9	1	3 lv	1028	4	c	201	C+	gu
0	4	0	1 lv	1028	4	b	91	D	gu
1	4	0	2 jl	1095	4	d	142	D+	gu
0	2	0	1 jl	1095	4	d	81	D	gu
1	5	0	3 jl	1023	4	d	172	C	gu
1	5	0	2 jl	1023	4	d	158	C	gu
1	12	2	4 jl	1022	4	d	236	C+	gu
0	4	0	1 jl	1022	4	d	61	D	gu
2	12	2	2 jl	1045	4	a	247	A/B	gu
1	13	1	3 jl	1045	4	b	230	C+	gu
0	6	0	1 jl	1069	4	d	114	D+	gu
0	5	1	2 jl	1069	4	d	145	D+	gu
1	7	1	3 jl	1079	4	d	196	C+	gu
1	5	0	1 jl	1079	4	b	132	D+	gu
0	6	0	2 jl	1048	4	c	143	D+	gu
2	7	1	2 jl	1048	4	b	217	C+	gu
1	8	0	3 jl	1028	4	d	201	C+	gu
2	7	1	2 jl	1028	4	b	217	C+	gu
1	4	1	1 jl	808	6	d	141	D+	ob
1	4	1	2 jl	808	6	b	175	C	ob
1	5	1	2 jl	949	6	c	183	C	ob
2	6	2	3 jl	949	6	b	243	A/B	ob
0	2	0	1 jl	945	6	a	71	D	ob
1	6	0	2 jl	945	6	d	165	C	ob
2	7	2	2 jl	951	6	a	213	C+	ob
1	6	1	2 jl	951	6	d	182	C	ob

1	4	1	2 jl	951	6	d	175	C	ob
1	4	1	2 jl	951	6	a	175	C	ob
0	4	0	1 jl	780	6	d	102	D+	ob
0	4	1	1 jl	780	6	b	119	D+	ob
0	4	0	1 jl	786	6	d	91	D	ob
0	7	0	2 jl	786	6	a	143	D+	ob
1	5	0	2 jl	794	6	d	166	C	ob
1	5	1	2 jl	794	6	d	183	C	ob
0	4	0	1 jl	808	6	d	102	D+	ob
1	5	1	2 jl	808	6	a	159	C	ob
2	5	0	2 aa	295	1	a	150	D+	ca
1	5	0	2 aa	295	1	b	147	D+	ca
1	6	1	2 aa	295	1	a	163	C	ca
0	6	0	2 aa	711	1	d	114	D+	sl
1	5	1	3 aa	711	1	b	173	C	sl
1	3	0	2 aa	711	1	d	131	D+	sl
1	10	1	1 aa	661	1	a	156	D+	sl
2	10	1	3 aa	661	1	d	196	C+	sl
1	4	0	2 aa	661	1	a	142	D+	sl
1	11	0	1 aa	711	1	b	140	D+	sl
2	6	0	2 aa	730	1	b	189	C	sl
1	5	1	3 aa	730	1	a	170	C	sl
0	5	0	3 aa	730	1	b	123	D+	sl
2	5	1	2 aa	730	1	d	183	C	sl
3	6	0	3 aa	729	1	d	204	C+	sl
2	6	0	1 aa	729	1	d	147	D+	sl
2	5	1	2 aa	729	1	a	186	C	sl
0	2	0	1 aa	723	1	d	59	E	sl
1	8	1	2 aa	723	1	a	174	C	sl
0	2	0	1 aa	723	1	d	81	D	sl
0	4	0	2 aa	710	1	a	136	D+	sl
1	6	0	2 aa	710	1	b	146	D+	sl
3	3	0	1 aa	710	1	d	127	D+	sl
0	0	0	0 ja	729	1		22	E	sl
4	9	3	5 ja	729	1	d	260	A/B	sl
1	6	0	2 ja	729	1	b	165	C	sl
1	9	0	1 ja	729	1	a	136	D+	sl
0	0	0	0 ja	719	1	b	22	E	sl
0	0	0	0 ja	730	1		22	E	sl
0	6	0	2 ja	724	1	b	143	D+	sl
2	11	1	3 ja	724	1	a	227	C+	sl
1	7	0	1 ja	724	1	b	136	D+	sl
2	8	1	3 ja	724	1	a	215	C+	sl
1	4	0	2 ja	723	1	a	120	D+	sl
2	8	1	2 ja	661	1	b	201	C+	sl
1	8	0	2 ja	710	1	b	157	C	sl
2	8	1	3 ja	710	1	b	207	C+	sl
0	6	0	2 ja		1		124	D+	sl
2	1	0	2 ja	710	1		169	C	sl
1	9	0	1 ja	671	1		108	D+	sl
3	5	1	2 ja	711	1	d	192	C+	sl
1	4	0	0 ja	710	1		65	D	sl
0	0	0	0 ja	723	1	b	33	E	sl
2	9	1	3 ja	723	1	a	185	C	sl
2	9	1	1 ja	681	1	a	183	C	sl
1	6	0	1 ja	661	1	b	128	D+	sl

0	8	0	2 ja	670	1	b	143	D+	sl
1	6	0	2 ja	671	1	a	146	D+	sl
0	6	1	1 ja	681	1	a	131	D+	sl
1	7	0	1 ja	661	1	b	106	D+	sl
1	11	1	3 ja	661	1	b	214	C+	sl
2	6	0	2 ja	681	1	a	176	C	sl
0	6	0	2 ja	730	1	d	135	D+	sl
1	4	0	0 ja	730	1	a	98	D	sl
0	3	0	1 ja	719	1	d	91	D	sl
1	6	0	2 ja	719	1	a	181	C	sl
1	5	1	2 ja	719	1	a	148	D+	sl
0	2	0	1 aa	681	1	d	91	D	sl
2	5	0	2 aa	681	1	a	158	C	sl
0	2	0	1 aa	681	1	a	91	D	sl
1	6	0	1 ja	297	1	b	177	C	ca
0	5	0	2 ja	297	1	a	109	D+	ca
1	8	1	2 ja	295	1	b	182	C	ca
1	8	1	2 ja	295	1	b	163	C	ca
0	0	0	0 ja	295	1		22	E	ca
0	5	0	2 ja	296	1	b	144	D+	ca
2	9	6	2 ja	296	1	b	229	C+	ca
1	9	0	2 ja	296	1	b	165	C	ca
1	8	1	2 ja	296	1	d	174	C	ca
1	9	1	2 ja	316	1	b	166	C	ca
1	1	0	2 ja	316	1		131	D+	ca
1	11	0	2 ja	316	1	b	177	C	ca
1	8	1	2 ja	297	1	b	174	C	ca
2	6	0	2 aa	719	1		143	D+	sl
1	5	2	2 aa	719	1	d	171	C	sl
1	7	0	2 ec	296	1	d	157	C	ca
2	10	0	2 ec	296	1	d	184	C	ca
1	8	0	2 ec	296	1	b	165	C	ca
1	1	0	1 ec	295	1	b	113	D+	ca
3	12	2	4 ec	295	1	b	278	A/B	ca
2	8	0	1 ec	295	1	d	158	C	ca
2	10	1	3 ec	295	1	b	215	C+	ca
3	10	2	3 ec	297	1	a	260	A/B	ca
3	12	2	3 ec	297	1	b	278	A/B	ca
1	6	2	2 ec	297	1	c	202	C+	ca
2	13	2	3 ec	316	1	b	275	A/B	ca
2	6	1	2 ec	316	1	a	209	C+	ca
2	6	1	1 ec	316	1	d	191	C	ca
1	6	0	1 aa	714	1	a	128	D+	sl
2	5	0	2 aa	724	1	c	150	D+	sl
1	6	1	3 aa	724	1	d	212	C+	sl
1	6	1	2 aa	296	1	b	152	D+	ca
1	7	0	3 aa	296	1	d	160	C	ca
0	3	0	1 aa	296	1	b	81	D	ca
1	6	0	1 aa	297	1	d	136	D+	ca
0	4	0	1 aa	297	1	d	107	D+	ca
1	4	0	1 aa	724	1	b	113	D+	sl
2	8	1	1 aa	670	1	a	183	C	sl
0	4	0	1 aa	670	1	d	69	D	sl
2	5	0	1 aa	670	1	d	159	C	sl
1	4	0	2 aa	670	1	a	131	D+	sl
1	5	0	2 aa	297	1	d	131	D+	ca

0	3	0	1 aa	297	1	a	91	D	ca
1	8	1	2 aa	316	1	d	198	C+	ca
2	8	2	1 aa	316	1	c	211	C+	ca
1	7	1	2 aa	316	1	b	182	C	ca
1	20	1	3 aa	316	1	d	229	C+	ca
2	0	1	2 ec	661	1	a	202	C+	sl
1	10	0	3 ec	661	1	c	168	C	sl
1	4	0	1 ec	661	1	d	91	D	sl
1	7	0	3 ec	670	1	b	184	C	sl
1	10	0	2 ec	670	1	b	171	C	sl
1	10	1	2 ec	670	1	c	182	C	sl
2	12	1	2 ec	681	1	b	229	C+	sl
1	9	0	2 ec	681	1	a	181	C	sl
2	12	1	2 ec	681	1	c	213	C+	sl
1	3	0	1 ec	681	1	b	124	D+	sl
2	7	0	1 ec	710	1	b	158	C	sl
1	6	0	1 ec	710	1	b	142	D+	sl
0	3	0	1 ec	710	1	a	102	D+	sl
1	10	1	4 ec	711	1	b	209	C+	sl
2	10	0	2 ec	711	1	b	162	C	sl
1	10	0	4 ec	711	1	a	179	C	sl
0	8	0	2 ec	719	1	a	159	C	sl
2	7	0	2 ec	719	1	a	200	C+	sl
2	10	0	3 ec	719	1	b	214	C+	sl
2	10	0	3 ec	723	1		198	C+	sl
2	9	1	2 ec	723	1	a	207	C+	sl
1	10	0	2 ec	723	1	b	171	C	sl
1	6	0	3 ec	723	1	a	185	C	sl
1	6	1	2 ec	724	1	c	190	C	sl
0	6	0	0 ec	724	1	b	80	D	sl
3	10	0	2 ec	724	1	a	201	C+	sl
1	4	0	1 ec	729	1	d	124	D+	sl
1	8	0	2 ec	729	1	c	181	C	sl
0	4	0	1 ec	729	1	a	102	D+	sl
0	6	0	1 ec	729	1	b	106	D+	sl
2	7	0	3 ec	730	1	d	190	C	sl
1	4	0	2 ec	730	1	a	150	D+	sl
1	6	1	2 ec	730	1	b	190	C	sl
2	8	2	3 ll	24	2	b	257	A/B	ap
2	6	1	3 ll	24	2	c	204	C+	ap
0	2	0	1 ll	24	2	a	92	D	ap
1	5	1	1 ll	24	2	b	165	C	ap
0	4	0	1 ll	24	2	b	91	D	ap
2	4	1	2 ll	24	2	c	183	C	ap
1	5	0	2 ll	24	2	b	131	D+	ap
0	5	0	1 ll	24	2	a	91	D	ap
1	6	1	1 ll	24	2	a	156	D+	ap
0	3	0	1 ll	24	2	b	81	D	ap
0	4	0	2 ll	24	2	c	109	D+	ap
2	7	1	2 oa	20	2	d	182	C	ap
1	6	0	1 oa	20	2	b	152	D+	ap
2	5	2	2 oa	20	2	c	179	C	ap
0	1	0	1 oa	20	2	a	91	D	ap
1	5	0	1 oa	20	2	d	113	D+	ap
2	5	1	1 oa	20	2	b	149	D+	ap
1	7	1	3 oa	20	2	b	193	C+	ap

1	5	1	1 oa	20	2	b	130	D+	ap
1	5	0	2 oa	20	2	c	131	D+	ap
0	4	0	1 oa	20	2	d	91	D	ap
0	1	0	1 oa	20	2	b	57	E	ap
0	3	0	1 ll	10	2	b	91	D	ap
2	7	1	2 ll	10	2	a	201	C+	ap
2	9	2	3 ll	10	2	b	272	A/B	ap
2	7	1	2 ll	10	2	b	201	C+	ap
0	6	0	2 ll	10	2	c	124	D+	ap
2	10	1	4 ll	10	2	b	237	C+	ap
1	5	0	2 ll	10	2	a	131	D+	ap
1	3	0	1 ll	10	2	c	113	D+	ap
1	6	1	3 ll	10	2	d	215	C+	ap
1	6	1	2 ll	10	2	b	171	C	ap
1	9	1	1 oa	31	2	b	169	C	ap
0	5	1	1 oa	31	2	a	124	D+	ap
1	7	2	3 oa	31	2	b	197	C+	ap
0	7	0	1 oa	31	2	b	125	D+	ap
1	7	0	3 oa	31	2	b	168	C	ap
0	5	1	1 oa	31	2	b	116	D+	ap
1	6	0	1 oa	31	2	b	136	D+	ap
0	10	0	2 oa	31	2	a	132	D+	ap
2	10	1	2 oa	31	2	d	223	C+	ap
1	2	1	2 oa	31	2	d	164	C	ap
2	20	2	2 gv	359	3	b	260	A/B	he