

symbole usuel	symbole du DM	prononciation
0	ƒ	fé
1	ᵐ	ur
2	ᵐ	tur
3	ƒ	an
4	ᵐ	rai
5	ᵐ	kau
6	ᵐ	gèb
7	ƒ	wun
8	ᵐ	hag
9	ᵐ	nau
10	ᵐ	je
11	ᵐ	ei
=	ᵐ	ing/i ng
+	ᵐ	ti
−	ᵐ	al
×	ᵐ	dag
÷	ᵐ	lag
\sqrt{a}	ᵐ	naz
$\sqrt[n]{a}$	ᵐ	<i>n</i> -naz
∈	ᵐ	so
∀	ᵐ	per
∃	ᵐ	ber
∃!	ᵐ	uber
>	ᵐ	man
<	ᵐ	e
≥	ᵐ	maning
≤	ᵐ	ehwing
≠	ᵐ	naing/na i ng
⊂	ᵐ	suz
⊃	ᵐ	zus

ᵐ ᵐ ᵐ ᵐ

$$\begin{aligned}
0_{10} &= 0_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
1_{10} &= 1_{12} \times \begin{array}{|c|} \hline \text{h} \\ \hline \end{array} \\
2_{10} &= 2_{12} \times \begin{array}{|c|} \hline \text{b} \\ \hline \end{array} \\
3_{10} &= 3_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
4_{10} &= 4_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
5_{10} &= 5_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
6_{10} &= 6_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
7_{10} &= 7_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
8_{10} &= 8_{12} \times \begin{array}{|c|} \hline \text{u} \\ \hline \end{array} \\
9_{10} &= 9_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
10_{10} &= \text{a}_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
11_{10} &= \text{b}_{12} \times \begin{array}{|c|} \hline \text{p} \\ \hline \end{array} \\
12_{10} &= 10_{12} \times \begin{array}{|c|} \hline \text{h p} \\ \hline \end{array} \\
13_{10} &= 11_{12} \times \begin{array}{|c|} \hline \text{h h} \\ \hline \end{array} \\
14_{10} &= 12_{12} \times \begin{array}{|c|} \hline \text{h b} \\ \hline \end{array} \\
15_{10} &= 13_{12} \times \begin{array}{|c|} \hline \text{h p} \\ \hline \end{array} \\
16_{10} &= 14_{12} \times \begin{array}{|c|} \hline \text{h b} \\ \hline \end{array} \\
17_{10} &= 15_{12} \times \begin{array}{|c|} \hline \text{h c} \\ \hline \end{array} \\
18_{10} &= 16_{12} \times \begin{array}{|c|} \hline \text{h x} \\ \hline \end{array} \\
19_{10} &= 17_{12} \times \begin{array}{|c|} \hline \text{h p} \\ \hline \end{array} \\
20_{10} &= 18_{12} \times \begin{array}{|c|} \hline \text{h h} \\ \hline \end{array} \\
21_{10} &= 19_{12} \times \begin{array}{|c|} \hline \text{h b} \\ \hline \end{array} \\
22_{10} &= 1\text{a}_{12} \times \begin{array}{|c|} \hline \text{h s} \\ \hline \end{array} \\
23_{10} &= 1\text{b}_{12} \times \begin{array}{|c|} \hline \text{h p} \\ \hline \end{array} \\
24_{10} &= 20_{12} \times \begin{array}{|c|} \hline \text{b p} \\ \hline \end{array} \\
25_{10} &= 21_{12} \times \begin{array}{|c|} \hline \text{b b} \\ \hline \end{array} \\
26_{10} &= 22_{12} \times \begin{array}{|c|} \hline \text{b b} \\ \hline \end{array} \\
27_{10} &= 23_{12} \times \begin{array}{|c|} \hline \text{b p} \\ \hline \end{array} \\
28_{10} &= 24_{12} \times \begin{array}{|c|} \hline \text{b b} \\ \hline \end{array} \\
29_{10} &= 25_{12} \times \begin{array}{|c|} \hline \text{b c} \\ \hline \end{array} \\
30_{10} &= 26_{12} \times \begin{array}{|c|} \hline \text{b x} \\ \hline \end{array} \\
31_{10} &= 27_{12} \times \begin{array}{|c|} \hline \text{b p} \\ \hline \end{array} \\
32_{10} &= 28_{12} \times \begin{array}{|c|} \hline \text{b h} \\ \hline \end{array} \\
33_{10} &= 29_{12} \times \begin{array}{|c|} \hline \text{b b} \\ \hline \end{array} \\
34_{10} &= 2\text{a}_{12} \times \begin{array}{|c|} \hline \text{b s} \\ \hline \end{array} \\
35_{10} &= 2\text{b}_{12} \times \begin{array}{|c|} \hline \text{b p} \\ \hline \end{array}
\end{aligned}$$

$$36_{10} = 30_{12} \otimes \begin{array}{c} | \\ \diagdown \quad \diagup \\ | \end{array}$$

$$37_{10} = 31_{12} \otimes \begin{array}{c} \text{P} \cap \\ \text{f} \end{array}$$

$$38_{10} = 32_{12} \otimes \begin{array}{c} \text{---} \diagup \text{---} \diagdown \text{---} \\ \text{---} \diagdown \text{---} \diagup \text{---} \end{array}$$

$$39_{10} = 33_{12} \bowtie \begin{array}{c} \text{---} \diagup \text{---} \diagdown \text{---} \\ \text{---} \diagdown \text{---} \diagup \text{---} \end{array}$$

$$40_{10} = 34_{12} \bowtie \begin{array}{c} \text{R} \\ \text{R} \\ \text{R} \end{array}$$

$$41_{10} = 35_{12} \otimes \begin{array}{c} \text{ } \\ \text{ } \\ \text{ } \end{array}$$

$$42_{10} = 36_{12} \bowtie \begin{array}{c} \text{A} \\ \text{B} \end{array}$$

$$43_{10} = 37_{12} \bowtie \begin{array}{c} \text{---} \\ | \quad | \\ \text{---} \end{array}$$

$$44_{10} = 38_{12} \bowtie \begin{array}{c} | & | \\ \text{---} & \text{---} \\ | & | \\ | & | \\ | & | \\ | & | \end{array}$$

$$45_{10} = 39_{12} \bowtie \begin{array}{c} \text{---} \text{---} \text{---} \text{---} \text{---} \text{---} \\ | \quad | \quad | \quad | \quad | \\ \text{---} \text{---} \text{---} \text{---} \text{---} \end{array}$$

$$46_{10} = 3a_{12} \quad \text{with} \quad \text{diagram}$$

$$47_{10} = 3b_{12}$$

$$48_{10} = 40_{12} \otimes \begin{array}{c} \text{A} \\ \text{B} \end{array}$$

$$49_{10} = 41_{12} \otimes \begin{array}{c} \text{---} \\ | \quad | \\ \text{---} \end{array}$$

$$50_{10} = 42_{12} \otimes \begin{array}{c} \text{---} \diagup \diagdown \text{---} \\ | \quad | \\ \text{---} \diagdown \diagup \text{---} \\ | \quad | \\ \text{---} \end{array}$$

$$51_{10} = 43_{12} \otimes \begin{array}{c} \text{A} \\ \text{I} \\ \text{R} \text{ } \text{I} \\ \text{R} \text{ } \text{R} \end{array}$$

$$52_{10} = 44_{12} \otimes \begin{array}{c} \text{A} \text{ A} \\ \diagup \quad \diagdown \\ \text{R} \quad \text{R} \\ \diagdown \quad \diagup \\ \text{B} \text{ C} \end{array}$$

$$53_{10} = 45_{12} \otimes \begin{array}{c} \text{A} \\ \text{B} \end{array}$$

$$54_{10} = 46_{12} \otimes \begin{array}{c} \text{X} \\ \text{X} \end{array}$$

$$55_{10} = 47_{12} \otimes \begin{array}{c} \text{K} \text{ F} \\ \text{R} \text{ P} \\ \text{D} \text{ H} \end{array}$$

$$56_{10} = 48_{12} \otimes \begin{array}{c} \text{KN} \\ \text{RN} \\ \text{P4} \end{array}$$

$$57_{10} = 49_{12} \otimes \begin{array}{c} \text{K} \\ \diagdown \quad \diagup \\ \text{R} \quad \text{T} \end{array}$$

$$58_{10} = 4a_{12} \quad \text{with} \quad \begin{array}{c} \text{K} \text{ S} \\ \text{R} \text{ S} \\ \text{D} \text{ E} \end{array}$$

$$59_{10} = 4b_{12} \otimes \begin{array}{c} \text{RJ} \\ \text{RJ} \end{array}$$

$$60_{10} = 50_{12} \otimes \begin{array}{c} \diagup \quad \diagdown \\ \diagdown \quad \diagup \\ \diagup \quad \diagdown \\ \diagdown \quad \diagup \end{array}$$

$$61_{10} = 51_{12} \bowtie \begin{array}{c} \text{ } \\ \text{ } \\ \text{ } \end{array}$$

$$62_{10} = 52_{12} \bowtie \begin{array}{c} \text{ } \\ \diagdown \quad \diagup \\ \text{ } \end{array}$$

$$63_{10} = 53_{12} \otimes \begin{array}{c} \diagup \quad \diagdown \\ \diagdown \quad \diagup \end{array}$$

$$64_{10} = 54_{12} \otimes \begin{array}{c} & \textcircled{\times} \\ \diagdown & & / \\ \textcircled{\times} & & \textcircled{\times} \\ \diagup & & \diagdown \end{array}$$

$$65_{10} = 55_{12} \otimes \begin{array}{c} \text{---} \text{---} \text{---} \\ \diagup \quad \diagdown \\ \text{---} \text{---} \text{---} \\ \diagdown \quad \diagup \\ \text{---} \text{---} \text{---} \end{array}$$

$$66_{10} = 56_{12} \otimes \begin{array}{c} \diagup \diagdown \\ \diagdown \diagup \end{array}$$

$$67_{10} = 57_{12} \otimes \begin{array}{c} \text{ } \\ \text{ } \end{array}$$

$$68_{10} = 58_{12} \otimes \begin{array}{c} < N \\ \diagdown \quad \diagup \\ < \quad N \end{array}$$

$$69_{10} = 59_{12} \otimes \begin{array}{c} \diagup \diagdown \\ \diagdown \diagup \end{array}$$

$$70_{10} = 5a_{12} \bowtie \begin{array}{|c|} \hline \begin{array}{c} \text{ } \end{array} \\ \hline \end{array}$$

$$71_{10} = 5b_{12} \bowtie \begin{array}{c} \text{ } \\ \text{ } \end{array}$$

$$\begin{aligned}
108_{10} &= 90_{12} \times \text{diagram} \\
109_{10} &= 91_{12} \times \text{diagram} \\
110_{10} &= 92_{12} \times \text{diagram} \\
111_{10} &= 93_{12} \times \text{diagram} \\
112_{10} &= 94_{12} \times \text{diagram} \\
113_{10} &= 95_{12} \times \text{diagram} \\
114_{10} &= 96_{12} \times \text{diagram} \\
115_{10} &= 97_{12} \times \text{diagram} \\
116_{10} &= 98_{12} \times \text{diagram} \\
117_{10} &= 99_{12} \times \text{diagram} \\
118_{10} &= 9a_{12} \times \text{diagram} \\
119_{10} &= 9b_{12} \times \text{diagram} \\
120_{10} &= a0_{12} \times \text{diagram} \\
121_{10} &= a1_{12} \times \text{diagram} \\
122_{10} &= a2_{12} \times \text{diagram} \\
123_{10} &= a3_{12} \times \text{diagram} \\
124_{10} &= a4_{12} \times \text{diagram} \\
125_{10} &= a5_{12} \times \text{diagram} \\
126_{10} &= a6_{12} \times \text{diagram} \\
127_{10} &= a7_{12} \times \text{diagram} \\
128_{10} &= a8_{12} \times \text{diagram} \\
129_{10} &= a9_{12} \times \text{diagram} \\
130_{10} &= aa_{12} \times \text{diagram} \\
131_{10} &= ab_{12} \times \text{diagram} \\
132_{10} &= b0_{12} \times \text{diagram} \\
133_{10} &= b1_{12} \times \text{diagram} \\
134_{10} &= b2_{12} \times \text{diagram} \\
135_{10} &= b3_{12} \times \text{diagram} \\
136_{10} &= b4_{12} \times \text{diagram} \\
137_{10} &= b5_{12} \times \text{diagram} \\
138_{10} &= b6_{12} \times \text{diagram} \\
139_{10} &= b7_{12} \times \text{diagram} \\
140_{10} &= b8_{12} \times \text{diagram} \\
141_{10} &= b9_{12} \times \text{diagram} \\
142_{10} &= ba_{12} \times \text{diagram} \\
143_{10} &= bb_{12} \times \text{diagram}
\end{aligned}$$

$$\begin{aligned}
144_{10} &= 100_{12} \otimes \text{(diagram)} \\
145_{10} &= 101_{12} \otimes \text{(diagram)} \\
146_{10} &= 102_{12} \otimes \text{(diagram)} \\
147_{10} &= 103_{12} \otimes \text{(diagram)} \\
148_{10} &= 104_{12} \otimes \text{(diagram)} \\
149_{10} &= 105_{12} \otimes \text{(diagram)} \\
150_{10} &= 106_{12} \otimes \text{(diagram)} \\
151_{10} &= 107_{12} \otimes \text{(diagram)} \\
152_{10} &= 108_{12} \otimes \text{(diagram)} \\
153_{10} &= 109_{12} \otimes \text{(diagram)} \\
154_{10} &= 10a_{12} \otimes \text{(diagram)} \\
155_{10} &= 10b_{12} \otimes \text{(diagram)} \\
156_{10} &= 110_{12} \otimes \text{(diagram)} \\
157_{10} &= 111_{12} \otimes \text{(diagram)} \\
158_{10} &= 112_{12} \otimes \text{(diagram)} \\
159_{10} &= 113_{12} \otimes \text{(diagram)} \\
160_{10} &= 114_{12} \otimes \text{(diagram)} \\
161_{10} &= 115_{12} \otimes \text{(diagram)} \\
162_{10} &= 116_{12} \otimes \text{(diagram)} \\
163_{10} &= 117_{12} \otimes \text{(diagram)} \\
164_{10} &= 118_{12} \otimes \text{(diagram)} \\
165_{10} &= 119_{12} \otimes \text{(diagram)} \\
166_{10} &= 11a_{12} \otimes \text{(diagram)} \\
167_{10} &= 11b_{12} \otimes \text{(diagram)} \\
168_{10} &= 120_{12} \otimes \text{(diagram)} \\
169_{10} &= 121_{12} \otimes \text{(diagram)} \\
170_{10} &= 122_{12} \otimes \text{(diagram)} \\
171_{10} &= 123_{12} \otimes \text{(diagram)} \\
172_{10} &= 124_{12} \otimes \text{(diagram)} \\
173_{10} &= 125_{12} \otimes \text{(diagram)} \\
174_{10} &= 126_{12} \otimes \text{(diagram)} \\
175_{10} &= 127_{12} \otimes \text{(diagram)} \\
176_{10} &= 128_{12} \otimes \text{(diagram)} \\
177_{10} &= 129_{12} \otimes \text{(diagram)} \\
178_{10} &= 12a_{12} \otimes \text{(diagram)} \\
179_{10} &= 12b_{12} \otimes \text{(diagram)}
\end{aligned}$$

$$\begin{aligned}
180_{10} &= 130_{12} \otimes \text{[diagram]} \\
181_{10} &= 131_{12} \otimes \text{[diagram]} \\
182_{10} &= 132_{12} \otimes \text{[diagram]} \\
183_{10} &= 133_{12} \otimes \text{[diagram]} \\
184_{10} &= 134_{12} \otimes \text{[diagram]} \\
185_{10} &= 135_{12} \otimes \text{[diagram]} \\
186_{10} &= 136_{12} \otimes \text{[diagram]} \\
187_{10} &= 137_{12} \otimes \text{[diagram]} \\
188_{10} &= 138_{12} \otimes \text{[diagram]} \\
189_{10} &= 139_{12} \otimes \text{[diagram]} \\
190_{10} &= 13a_{12} \otimes \text{[diagram]} \\
191_{10} &= 13b_{12} \otimes \text{[diagram]} \\
192_{10} &= 140_{12} \otimes \text{[diagram]} \\
193_{10} &= 141_{12} \otimes \text{[diagram]} \\
194_{10} &= 142_{12} \otimes \text{[diagram]} \\
195_{10} &= 143_{12} \otimes \text{[diagram]} \\
196_{10} &= 144_{12} \otimes \text{[diagram]} \\
197_{10} &= 145_{12} \otimes \text{[diagram]} \\
198_{10} &= 146_{12} \otimes \text{[diagram]} \\
199_{10} &= 147_{12} \otimes \text{[diagram]} \\
200_{10} &= 148_{12} \otimes \text{[diagram]} \\
201_{10} &= 149_{12} \otimes \text{[diagram]} \\
202_{10} &= 14a_{12} \otimes \text{[diagram]} \\
203_{10} &= 14b_{12} \otimes \text{[diagram]} \\
204_{10} &= 150_{12} \otimes \text{[diagram]} \\
205_{10} &= 151_{12} \otimes \text{[diagram]} \\
206_{10} &= 152_{12} \otimes \text{[diagram]} \\
207_{10} &= 153_{12} \otimes \text{[diagram]} \\
208_{10} &= 154_{12} \otimes \text{[diagram]} \\
209_{10} &= 155_{12} \otimes \text{[diagram]} \\
210_{10} &= 156_{12} \otimes \text{[diagram]} \\
211_{10} &= 157_{12} \otimes \text{[diagram]} \\
212_{10} &= 158_{12} \otimes \text{[diagram]} \\
213_{10} &= 159_{12} \otimes \text{[diagram]} \\
214_{10} &= 15a_{12} \otimes \text{[diagram]} \\
215_{10} &= 15b_{12} \otimes \text{[diagram]}
\end{aligned}$$

$$\begin{aligned}
216_{10} &= 160_{12} \otimes \overline{\text{Diagram}}^{\text{hXf}} \\
217_{10} &= 161_{12} \otimes \overline{\text{Diagram}}^{\text{hXh}} \\
218_{10} &= 162_{12} \otimes \overline{\text{Diagram}}^{\text{hXb}} \\
219_{10} &= 163_{12} \otimes \overline{\text{Diagram}}^{\text{hXf}} \\
220_{10} &= 164_{12} \otimes \overline{\text{Diagram}}^{\text{hXb}} \\
221_{10} &= 165_{12} \otimes \overline{\text{Diagram}}^{\text{hXc}} \\
222_{10} &= 166_{12} \otimes \overline{\text{Diagram}}^{\text{hXX}} \\
223_{10} &= 167_{12} \otimes \overline{\text{Diagram}}^{\text{hXp}} \\
224_{10} &= 168_{12} \otimes \overline{\text{Diagram}}^{\text{hXh}} \\
225_{10} &= 169_{12} \otimes \overline{\text{Diagram}}^{\text{hXi}} \\
226_{10} &= 16a_{12} \otimes \overline{\text{Diagram}}^{\text{hXs}} \\
227_{10} &= 16b_{12} \otimes \overline{\text{Diagram}}^{\text{hXf}} \\
228_{10} &= 170_{12} \otimes \overline{\text{Diagram}}^{\text{hPf}} \\
229_{10} &= 171_{12} \otimes \overline{\text{Diagram}}^{\text{hPh}} \\
230_{10} &= 172_{12} \otimes \overline{\text{Diagram}}^{\text{hPb}} \\
231_{10} &= 173_{12} \otimes \overline{\text{Diagram}}^{\text{hPf}} \\
232_{10} &= 174_{12} \otimes \overline{\text{Diagram}}^{\text{hPb}} \\
233_{10} &= 175_{12} \otimes \overline{\text{Diagram}}^{\text{hPc}} \\
234_{10} &= 176_{12} \otimes \overline{\text{Diagram}}^{\text{hPX}} \\
235_{10} &= 177_{12} \otimes \overline{\text{Diagram}}^{\text{hPp}} \\
236_{10} &= 178_{12} \otimes \overline{\text{Diagram}}^{\text{hPh}} \\
237_{10} &= 179_{12} \otimes \overline{\text{Diagram}}^{\text{hPi}} \\
238_{10} &= 17a_{12} \otimes \overline{\text{Diagram}}^{\text{hPs}} \\
239_{10} &= 17b_{12} \otimes \overline{\text{Diagram}}^{\text{hPf}} \\
240_{10} &= 180_{12} \otimes \overline{\text{Diagram}}^{\text{hHf}} \\
241_{10} &= 181_{12} \otimes \overline{\text{Diagram}}^{\text{hHh}} \\
242_{10} &= 182_{12} \otimes \overline{\text{Diagram}}^{\text{hHb}} \\
243_{10} &= 183_{12} \otimes \overline{\text{Diagram}}^{\text{hHf}} \\
244_{10} &= 184_{12} \otimes \overline{\text{Diagram}}^{\text{hHb}} \\
245_{10} &= 185_{12} \otimes \overline{\text{Diagram}}^{\text{hHc}} \\
246_{10} &= 186_{12} \otimes \overline{\text{Diagram}}^{\text{hHX}} \\
247_{10} &= 187_{12} \otimes \overline{\text{Diagram}}^{\text{hHp}} \\
248_{10} &= 188_{12} \otimes \overline{\text{Diagram}}^{\text{hHh}} \\
249_{10} &= 189_{12} \otimes \overline{\text{Diagram}}^{\text{hHi}} \\
250_{10} &= 18a_{12} \otimes \overline{\text{Diagram}}^{\text{hHs}} \\
251_{10} &= 18b_{12} \otimes \overline{\text{Diagram}}^{\text{hHf}}
\end{aligned}$$

$252_{10} = 190_{12}$
 $253_{10} = 191_{12}$
 $254_{10} = 192_{12}$
 $255_{10} = 193_{12}$
 $256_{10} = 194_{12}$
 $257_{10} = 195_{12}$
 $258_{10} = 196_{12}$
 $259_{10} = 197_{12}$
 $260_{10} = 198_{12}$
 $261_{10} = 199_{12}$
 $262_{10} = 19a_{12}$
 $263_{10} = 19b_{12}$
 $264_{10} = 1a0_{12}$
 $265_{10} = 1a1_{12}$
 $266_{10} = 1a2_{12}$
 $267_{10} = 1a3_{12}$
 $268_{10} = 1a4_{12}$
 $269_{10} = 1a5_{12}$
 $270_{10} = 1a6_{12}$
 $271_{10} = 1a7_{12}$
 $272_{10} = 1a8_{12}$
 $273_{10} = 1a9_{12}$
 $274_{10} = 1aa_{12}$
 $275_{10} = 1ab_{12}$
 $276_{10} = 1b0_{12}$
 $277_{10} = 1b1_{12}$
 $278_{10} = 1b2_{12}$
 $279_{10} = 1b3_{12}$
 $280_{10} = 1b4_{12}$
 $281_{10} = 1b5_{12}$
 $282_{10} = 1b6_{12}$
 $283_{10} = 1b7_{12}$
 $284_{10} = 1b8_{12}$
 $285_{10} = 1b9_{12}$
 $286_{10} = 1ba_{12}$
 $287_{10} = 1bb_{12}$

