

Exercises Bits/Bytes

128	64	32	16	8	4	2	1		
0	0	1	0	1	1	0	1		45
0	1	0	1	1	0	0	1	+	89
1	0	0	0	0	1	1	0		134

Big-endian byte

128	64	32	16	8	4	2	1	
0	1	0	0	1	1	0	1	77

Little-endian byte

1	2	4	8	16	32	64	128	
0	1	0	0	1	1	0	1	178

Big-endian two bytes integer value (big-endian byte)

[illegible]

Little-endian two bytes integer value (big-endian byte)

[illegible]

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128	64	32	16	8	4	2	1		
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Big-endian byte

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Little-endian byte

1	2	4	8	16	32	64	128	
0	1	0	0	1	1	0	1	178

Big-endian two bytes integer value (big-endian byte)

$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 32768 & 16384 & 8192 & 4096 & 2048 & 1024 & 512 & 256 \\ \hline 0 & 1 & 0 & 0 & 0 & 0 & 0 & 1 \\ \hline \end{array} = 16641$$

Little-endian two bytes integer value (big-endian byte)

[illegible]