

Number Representation

1. Convert this binary number to denary. (1)

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

2. Convert this binary number to denary. (1)

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

3. Convert this binary number to denary. (1)

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

4. Convert this binary number to denary. (1)

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

5. Convert this binary number to denary. (1)

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

6. Convert the denary number 20 into binary. (1)

128	64	32	16	8	4	2	1

7. Convert the denary number 192 into binary. (1)

128	64	32	16	8	4	2	1

8. Convert the denary number 68 into binary. (1)

128	64	32	16	8	4	2	1

9. Convert the denary number 15 into binary. (1)

128	64	32	16	8	4	2	1

10. Convert the denary number 255 into binary. (1)

128	64	32	16	8	4	2	1

11. Convert the binary number 110101 into denary. (2)

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12. Convert the binary number 10110111 into denary. (2)

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13. Convert the denary number 78 into binary. (2)

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14. Convert the denary number 63 into binary. (2)

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15. Convert this hexadecimal number into binary. (1)

4				B			

16. Convert this hexadecimal number into binary. (1)

F				A			

17. Convert this binary number into hexadecimal. (1)

0	1	1	0	1	1	1	1

18. Convert this binary number into hexadecimal. (1)

0	1	0	1	1	1	0	1

19. Convert the denary number 186 into hexadecimal. (3)

20. Convert the denary number 97 into hexadecimal. (3)

21. Convert the hexadecimal number A7 into denary. (2)

22. Convert the hexadecimal number FF into denary. (2)