

## NUMBER SYSTEM CONVERSIONS

Answer each question by converting from one number system to another.

- 1) Number 8 in decimal is equal to \_\_\_\_\_ in binary
- 2) 1110 in binary is equal to \_\_\_\_\_ in decimal
- 3) 50 in decimal is equal to \_\_\_\_\_ in hexadecimal
- 4) 0111 1010 in binary is equal to \_\_\_\_\_ in decimal
- 5) 128 in decimal is equal to \_\_\_\_\_ in hexadecimal
- 6) 1001 0101 in binary is equal to \_\_\_\_\_ in hexadecimal
- 7) 1B in hexadecimal is equal to \_\_\_\_\_ in binary
- 8) Number 128 in decimal is equal to \_\_\_\_\_ in binary
- 9) F1 in hexadecimal is equal to \_\_\_\_\_ in decimal

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In binary, remember to always work from the right.

128	64	32	16	8	4	2	1
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In hexadecimal, remember that numbers are replaced by letters after number 9.

1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
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