

Converting decimal to binary and vice versa

Convert the following decimal numbers to binary numbers:

12:

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27:

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90:

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125:

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196:

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Convert the following binary numbers to decimal numbers:

0	0	1	1	1	1	1
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0	1	0	1	1	0	0
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1	0	1	1	0	1	1
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1	1	1	0	0	0	1
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1	0	1	1	1	1	1
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What is the formula for finding the highest number that can be stored in given bits?