

Name

Date

Binary → Decimal Conversion

For each '1' digit in the binary number, add the number at the top of the column.

Binary								Decimal
128	64	32	16	8	4	2	1	
	1	1	0	1	0	1	0	106
						64 + 32 + 8 + 2 = 106		
					1	0	0	
				1	0	1	0	
		0	1	0	1	0	1	
				1	1	1	1	
		0	0	1	1	1	0	
		1	0	1	0	1	0	
			1	1	1	1	0	
	1	0	1	0	0	1	0	
	1	1	1	0	0	0	1	
1	0	0	0	1	0	0	0	
		1	1	0	1	0	0	
1	1	0	0	0	0	1	1	
	1	1	0	1	1	1	0	
1	1	1	1	1	1	1	1	