

Decimal and binary

Complete the table below to convert the numbers between decimal and binary.

Number in word and decimal form	Does it have a 4?	Does it have a 2?	Does it have a 1?	Number in binary
One 1	no	no	yes	001
Two 2	no	yes	no	010
Three 3	no	yes	yes	011
Four 4	yes	no	no	100
Five 5	yes	no	yes	101
Six 6	yes	yes	no	110
Seven 7	yes	yes	yes	111