Each line below is a letter in ASCII code. Decode the letters.

\[
\begin{array}{c}
0100 0101 \\
0101 0011 \\
0011 0100 \\
\end{array}
\]

Ans = [ ]

Find the Hamming distance between the two binary words

\[
\begin{array}{c}
W_1 = 10110110 \\
W_2 = 11110111 \\
\end{array}
\]

Choose the parity bit \( p \) in the word \( Q = 11010010p \) so that the word has odd parity

\( p = \)

Write the decimal number \( N_D = 73 \)

In 8 bit binary format \( N_B = \)

In hexadecimal format \( N_H = \)

In octal format \( N_8 = \)

Convert the binary number \( K_B = 011010 \) to a decimal number

\( K_D = \)

Convert the hexadecimal number \( R_H = EC \) to a decimal number

\( R_D = \)

Write the decimal number \( G_D = -54 \) as an 8 bit signed binary number

\( G_B = \)

Write \( G_D \) as an 8 bit two’s compliment binary number

\( G(2s \ comp) = \)

Convert the binary number \( M_B = 01101.011 \) to a decimal number.

\( M_D = \)