(1) Convert  to the equivalent binary number, octal number, and hexadecimal number.



(2) Convert  to the equivalent octal number, hexadecimal number, and decimal number.



(3) Convert  to the equivalent binary number, hexadecimal number, and decimal number.



(4) Convert  to the equivalent binary number, octal number, and decimal number.



(5) Write the signed-magnitude, the ones’ complement, and the two’s complement of . Use 7-bit to represent the integer part.



(6) Write the signed-magnitude, the ones’ complement, and the two’s complement of . Use 7-bit to represent the integer part.



(7) Suppose  and . Calculate the results of  and . Write the results in both the signed-magnitude and the two’s complement. Use 6-bit to represent the integer part.



 



 