

1.  $(11001.01)_2 = (25.25)_{10}$

2.  $(320.2)_4 = (56.5)_{10}$

3.  $(266)_8 = (182)_{10}$

4.  $(15E)_{16} = (350)_{10}$

5.  $(320)_5 = (85)_{10}$

6.  $(700.5)_{10} = (2BC.8)_{16}$

7.  $(579)_{10} = (1103)_8$

8.  $(70)_{10} = (154)_6$

9.  $(128)_{10} = (2000)_4$

10.  $(64.75)_{10} = (1000000.11)_2$

11.  $(17)_{10} = (10001)_2 = (11)_{16}$

12.  $(1101001)_2 = (151)_8 = (69)_{16}$

13. 英文字 A 的十進制 ASCII 值為 65，則字母 Q 的 16 進制 ASCII 值為 5114. 1101111001 之 2 的補數為 0010000111

15.  $(60.875)_{10} = (00111100.111)_2 = (74.7)_8 = (3C.E)_{16}$

16.  $(1011100111000011)_2 = (B9C3)_{16}$

17.  $(2345.67)_8 = (4E5.DC)_{16}$

18.  $(456)_8 = (12E)_{16}$

19.  $(1A1B)_{16} = (15033)_8$

20.  $(F0)_{16} = (11110000)_2$