1. Computer Number Systems

What is the octal equivalent for $A6C2E_{16}$?

---

2. Computer Number Systems

Which is the largest number?

375_8 100_{16} 11111110_2 255_{10}

---

3. Computer Number Systems

Which has the most 1's in its binary representation?

414_8 $1B5_{16}$ $A68_{16}$ 524_8

---

4. Computer Number Systems

Evaluate the following expression and write your answer
in base 10:

$(57_8 + 11_2 * 14_{16} – 57_{10}) * 100_2$

---

5. Computer Number Systems

What is the difference between the BLUE component of the
color 'A2B3C4' and the color '3F2E1D' in hexadecimal?