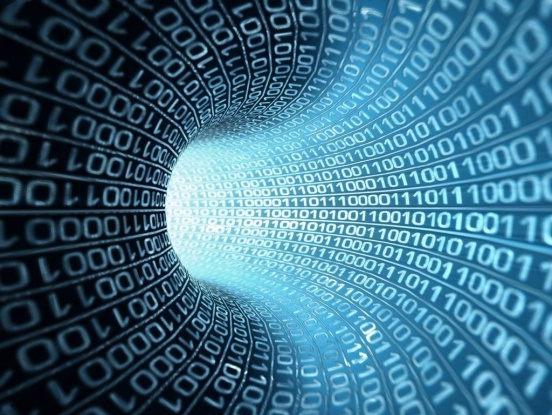
**Computer Science & Software Engineering**

** Hexadecimal to Binary Conversion**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_ Period \_\_\_\_\_

Technology Education Dept

Pittsford Central Schools

**Procedure**

To convert a Hexadecimal value into a Binary number, display the hex value of each in a four bit binary equivalent.

2E16

2 = 00102 E = 11102

2E16 = 001011102

**Convert the following Hexadecimal numbers to Binary:**

1. 2A16 = 0010 10102

2. 5F16 = 0101 11112

3. 6C16 = 0110 11002

4. 5BF16 = 0101 1011 11112

5. 71116 = 0111 0001 00012

6. 64A16 = 0110 0100 10102

7. EA216 = 1110 1010 00102

8. BE16 = 1011 11102

9. 1016 = 0001 00002

10. EC316 = 1110 1100 00112