HW5: Hex/Binary Conversion

Due Feb 6 at 11:59pm   **Points** 24   **Questions** 2   **Available** until Feb 8 at 11:59pm   **Time Limit** None
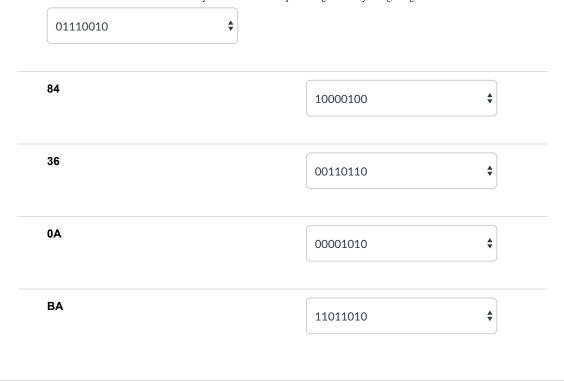
Attempt History
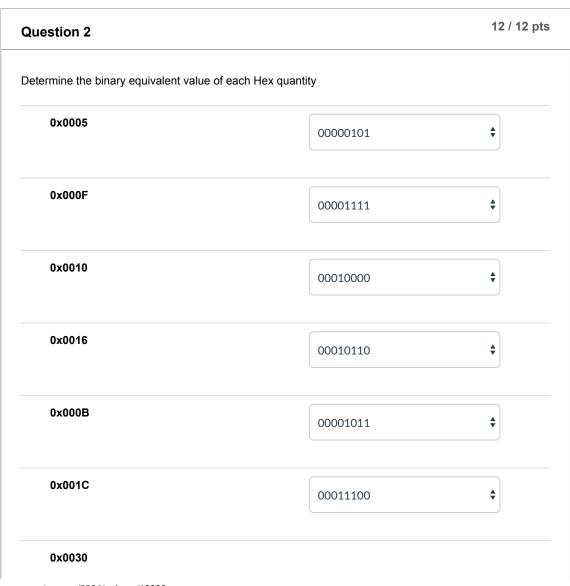
	Attempt	Time	Score
LATEST	**Attempt 1**	78 minutes	24 out of 24

⚠ Correct answers will be available Feb 8 at 11:59pm - Feb 13 at 11:59am.

Score for this quiz: **24** out of 24
Submitted Feb 1 at 5:34pm
This attempt took 78 minutes.

Partial

Question 1   11 / 12 pts

Match each Hex quantity with its 8-bit binary equivalent:

50
01010000	⇕

F0
11110000	⇕

01
00000001	⇕

16
00010110	⇕

0B
00001101	⇕

1C
00011100	⇕

03
00000011	⇕

72

01110010 ▲▼

84	10000100 ▲▼
36	00110110 ▲▼
0A	00001010 ▲▼
BA	11011010 ▲▼

Question 2   12 / 12 pts

Determine the binary equivalent value of each Hex quantity

0x0005	00000101 ▲▼
0x000F	00001111 ▲▼
0x0010	00010000 ▲▼
0x0016	00010110 ▲▼
0x000B	00001011 ▲▼
0x001C	00011100 ▲▼

0x0030

00110000   ⬍

0x0027

00100111   ⬍

0x0048

01001000   ⬍

0x0063

01100011   ⬍

0xA064

10100000 01100100   ⬍

0xABDE

10101011 11011110   ⬍

Quiz Score: **24** out of 24

This quiz score has been manually adjusted by +1.0 points.

00110000   ⬍