

1. Convert the following decimal numbers to 8-bit binary:

100

--	--	--	--	--	--	--	--

13

--	--	--	--	--	--	--	--

170

--	--	--	--	--	--	--	--

85

--	--	--	--	--	--	--	--

256

--	--	--	--	--	--	--	--

2. Convert the following binary numbers to decimal:

1	1	0	1	1	1	0	1
---	---	---	---	---	---	---	---

0	1	0	0	0	0	0	1
---	---	---	---	---	---	---	---

1	1	1	1	1	1	1	1
---	---	---	---	---	---	---	---

0	1	1	0	0	1	1	0
---	---	---	---	---	---	---	---

1	0	1	0	1	1	1	0
---	---	---	---	---	---	---	---

3. Fill in the table with the first 16 numbers in binary, hex, and decimal:

Binary	Hex	Decimal

4. Convert the following hex numbers to binary:

04AB

F456

8273

5. Convert the following binary numbers to hex:

0110 1110 0000 1111

0101 1010 1110 0001

1100 0110 1001 0111