Binary/Hexadecimal Worksheet

**Complete the following problems for the other values.**

| **Question #** | **Number** | **Decimal** | **Hexadecimal** | **Binary** |
| --- | --- | --- | --- | --- |
| 1 | 101110102 | 18610 | BA16 | 101110102 |
| 2 | 11110112 | 12310 | 7B16 | 11110112 |
| 3 | 101010102 | 17010 | AA16 | 101010102 |
| 4 | 111111102 | 25410 | FE16 | 111111102 |
| 5 | 110110112 | 21910 | DB16 | 110110112 |
| 6 | 2E916 | 74510 | 2E916 | 10111010012 |
| 7 | ACE16 | 276610 | ACE16 | 1010110011102 |
| 8 | FF16 | 25510 | FF16 | 111111112 |
| 9 | 2E16-1616 | 910 | 1816 | 10012 |
| 10 | 2B16+AA16 | 2910 | 1D | 11101 |
| 11 | 74 | 7410 | 4A16 | 10010102 |
| 12 | 100 | 100 | 64 | 1100100 |