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| Name |  | Date |  |
| Objective | | | |
| Complete the Truth Table for each rung reference below. | | | |

1. Select the binary number below that represents the decimal number 12.
   1. 11002
   2. 11012
   3. 10112
   4. 01012
2. Select the hexadecimal number below that represents the decimal number 13.
   1. B16
   2. C16
   3. D16
   4. E16
3. Select the binary number below that represents the hexadecimal number E.
   1. 11002
   2. 11012
   3. 11102
   4. 11112
4. Select the decimal number below that represents the hexadecimal number A.
   1. 9
   2. 10
   3. 11
   4. 12
5. Convert the binary number 100011102 to its decimal equivalent.
   1. 71
   2. 96
   3. 113
   4. 142
6. Convert the decimal number 532 to it BCD equivalent.
   1. 1010 0011 0100 BCD
   2. 0101 0011 0010 BCD
   3. 0010 0001 0100 BCD
   4. 0101 0110 0010 BCD