|  |
| --- |
| **Subnet / Supernet / CIDR Homework** |
|  |  |  |  |
| **Name** |   |  |  |
| **Date** |   |  |  |
|  |  |  |  |
|  | **Dotted Binary Notation** | **Class** | **Dotted Decimal Notation** |
| **IP Address**  | 10101010.10010010.01001010.01001001 |  |  |
| **Subnet Mask** |  |  |  |
| **Network Address (AND)** |  |  |  |
| **Inverted Mask** |  |  |  |
| **Broadcast Address (OR)** |  |  |  |
| **Starting Host Address** |  |  |  |
| **Ending Host Address** |  |  |  |
|  |  |  |  |
|  | **Dotted Binary Notation** | **Class** | **Dotted Decimal Notation** |
| **IP Address**  | 10101010.10010010.01001010.01000101 |  |  |
| **Subnet Mask** |  |  |  |
| **Network Address (AND)** |  |  |  |
| **Inverted Mask** |  |  |  |
| **Broadcast Address (OR)** |  |  |  |
| **Starting Host Address** |  |  |  |
| **Ending Host Address** |  |  |  |
|  |  |  |  |
|  | **Dotted Binary Notation** | **Class** | **Dotted Decimal Notation** |
| **IP Address**  | 01101010.10010010.01001010.01001001/22 |  |  |
| **Subnet Mask** |  |  |  |
| **Network Address (AND)** |  |  |  |
| **Inverted Mask** |  |  |  |
| **Broadcast Address (OR)** |  |  |  |
| **Starting Host Address** |  |  |  |
| **Ending Host Address** |  |  |  |
|  |  |  |  |
|  | **Dotted Binary Notation** | **Class** | **Dotted Decimal Notation** |
| **IP Address**  | 10101010.10010010.01001010.01001001/12 |  |  |
| **Subnet Mask** |  |  |  |
| **Network Address (AND)** |  |  |  |
| **Inverted Mask** |  |  |  |
| **Broadcast Address (OR)** |  |  |  |
| **Starting Host Address** |  |  |  |
| **Ending Host Address** |  |  |  |

This workforce product was funded by a grant awarded by the U.S. Department of Labor’s Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites, and including, but not limited to accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.


Except where otherwise noted, this work by Washington County Community College is licensed under the [Creative Commons Attribution 4.0 International License](http://creativecommons.org/licenses/by/4.0/).