|  |  |  |  |
| --- | --- | --- | --- |
| **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** |  |  |  |

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