

# Subnetting IP Addresses

## Short Cut Method

Name \_\_\_\_\_

Date \_\_\_\_\_

Borrowing \_\_\_\_\_ Bits

256 - \_\_\_\_\_ = \_\_\_\_\_

Network Address \_\_\_\_\_

Mask \_\_\_\_\_

No. of Subnets \_\_\_\_\_

No. of Hosts \_\_\_\_\_

\_\_\_\_\_ Network Address



\_\_\_\_\_ Valid IP Range

\_\_\_\_\_ Broadcast Address

\_\_\_\_\_ Network Address



\_\_\_\_\_ Valid IP Range

\_\_\_\_\_ Broadcast Address

\_\_\_\_\_ Network Address



\_\_\_\_\_ Valid IP Range

\_\_\_\_\_ Broadcast Address

\_\_\_\_\_ Network Address



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\_\_\_\_\_ Broadcast Address

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\_\_\_\_\_ Network Address



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\_\_\_\_\_ Broadcast Address

\_\_\_\_\_ Network Address



\_\_\_\_\_ Valid IP Range

\_\_\_\_\_ Broadcast Address

\_\_\_\_\_ Network Address



\_\_\_\_\_ Valid IP Range

\_\_\_\_\_ Broadcast Address

\_\_\_\_\_ Network Address