

Name: _____ Date: _____

“Borrowing” bits practice worksheet:

Draw a vertical line between the network part of the address and the host part of the address.

1. Borrow the bits for 4 subnets. How many bits are left over for host addressing? _____



2. Borrow the bits for 8 subnets. How many bits are left over for host addressing? _____



3. Borrow the bits for 3 subnets. How many bits are left over for host addressing? _____



4. Borrow the bits for 8 subnets. How many bits are left over for host addressing? _____



5. Borrow the bits for 12 subnets. . How many bits are left over for host addressing? _____



6. Borrow the bits for 32 subnets. . How many bits are left over for host addressing? _____



7. Borrow the bits for 16 subnets. . How many bits are left over for host addressing? _____



8. Borrow the bits for 7 subnets. . How many bits are left over for host addressing? _____



9. Borrow the bits for 10 subnets. . How many bits are left over for host addressing? _____

