

1. Myspacebook.com (needs 480 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

2. Adjecta Technologies (needs 50 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

3. Japaneiros (needs 5 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

4. Cougar Town (needs 120 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/_____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

5. GoMommy: (needs 12 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/_____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

6. Spambot USA (Needs 45 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/_____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

7. TinyCo, Inc (Needs 3 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

8. Abra Cadabra Magic (Needs 27 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

9. Nothingbut.Net (Needs 200 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

10. 2tothe8th Power Company (Needs 256 addresses)

- a. Projected Needs: _____
- b. Netmask in Binary: _____
- c. Netmask in Decimal: _____
- d. Network Address WITH slash notation: _____/_____
- e. Broadcast Address: _____
- f. Router Address: _____
- g. Range for PC's and Devices: _____ to _____

Show your computations:

Fill in the Network number, Router, Broadcast address, and the netmask.

| Company | Projected Needs | Netmask in Decimal | Network Address WITH slash notation | Broadcast Address | Router Address |
|-------------------------|-----------------|--------------------|-------------------------------------|-------------------|----------------|
| Myspacebook.com | | | | | |
| Adjecta Technologies | | | | | |
| Japaneiros | | | | | |
| Cougar Town | | | | | |
| GoMommy | | | | | |
| Spambot USA | | | | | |
| TinyCo, Inc | | | | | |
| Abra Cadabra Magic | | | | | |
| Nothingbut.Net | | | | | |
| 2tothe8th Power Company | | | | | |