Mystery Spectra

Name:_____

Identify the elements in spectra A, B, and C by comparing the bright lines present with the bright lines in the spectra for know elements.

| Calcium | | | | | | | | |
|----------|-----------|-------|--------|-----|------|------------|------|---------|
| Helium | | | | | | | | |
| Hydrogen | | | | | | | | |
| Lithium | | | | | | | | |
| Sodium | | | | | - | ••• | | |
| | | 700 | | 600 | | <u>500</u> | | 400 |
| Krypton | | | | | | | | |
| Argon | | | | | | | | |
| Oxygen | | ····· | | | | | | |
| Nitrogen | | | | | | | | |
| Barium | | | | | | | | |
| | Spectra A | Ele | ments: | | | | | |
| | Spectra E | B Ele | ments: | | | | | |
| | | | | | | | | |
| | Spectra C | C Ele | ments: | | | | | <u></u> |
| | | | | | | | | |