Baryons and leptons you should recognise by symbol or name:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Symbol** | **Name** | **Charge** | **Lepton number** | **Baryon number** |
| *n* | neutron | 0 | 0 | +1 |
| *p* | proton | +1 | 0 | +1 |
| *e-* | electron | -1 | +1 | 0 |
| *e+* | positron  (anti-electron) | +1 | -1 | 0 |
| ** | muon | -1 | +1 | 0 |
| ** | tau | -1 | +1 | 0 |
| *e* | electron neutrino | 0 | +1 | 0 |
| ** | muon neutrino | 0 | +1 | 0 |
| ** | tau neutrino | 0 | +1 | 0 |

(You should also be able to recognise their antiparticles by an overbar e.g. is an antineutron)