

What are the similarities between Graphite and Diamond ?

Similarities between Graphite and Diamond

1. Both graphite and diamonds have high melting points, due to a large number of strong covalent bonds which require a lot of energy to break.
2. In both graphite and diamonds, the carbon atoms share valence electrons, electrons in the outermost electron shell, with other carbon atoms in the structure. Both are build up by Carbon atom number 6 containing 2 electrons on shell nr 1 and 4 electrons on shell nr 2.

Steady Run