**Variables/Operators**

Variables: Stores information (not just representing an unknown)

**8 primitive types**

1. Float
2. Double
3. Int
4. Char
5. Byte
6. Short
7. Long
8. Boolean

|  |  |  |
| --- | --- | --- |
| **Type** | **Bit Length** | **Value Range** |
| byte | 8 bits | -128 🡪 127 |
| short |  |  |
| int |  |  |
| long |  |  |
| float |  |  |
| double |  |  |