

Top Level
Units

2000

Hidden
Units

500

Label
Units

10

Associative
Memory

Hidden
Units

500

Visual
Units

$28 * 28 = 784$

```
graph TD; TLU[2000] <--> HU1[500 | 10]; HU1 <--> HU2[500]; HU2 <--> VU[28 * 28 = 784];
```