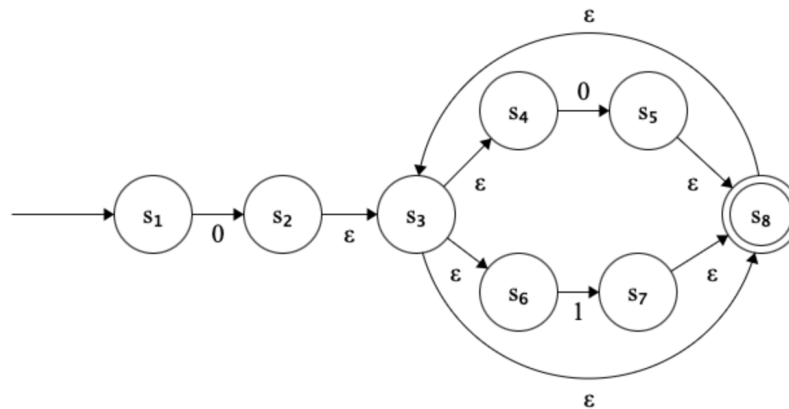# Mini Quiz 3

Name: _____

Kerberos: _____

Q: Draw a DFA that accepts the same language as the following NFA:

Q: Consider the language below (with start symbol E), which does not have any explicit precedence rules. On the back of the paper, draw out two different parse trees for the expression `1 + 2 * (3 + 4)`

```
E   ::= E OP E | (E) | I
OP ::= + | *
I   ::= 1 | 2 | 3 | 4
```