Idle

When user enters:
"Hello, ready for math?"

No → Reassure user and ask again → Yes → Ask name

No → Bye

What? What is this? Who are you?
Introduce and ask: "are you ready?" → Yes → Ask name

no → Bye

Ask name ↓

Simple Word Addition

Incorrect → Simple Subtraction

Correct → Intermediate Subtraction

Simple Subtraction:
Incorrect → Level = Beginner
Random simple question given

Correct → Level = Intermediate
Random intermediate question given

Intermediate Subtraction:
Incorrect → Level = Intermediate
Random intermediate question given

Correct → Level = Advanced
Random advanced question given

After 3 consecutive correct answers ⇒ Level up
After 3 consecutive incorrect answers ⇒ Level down

Session ends after X questions.
X = 7 right now. (this includes initial 2 questions)

User awarded Y goldstars where Y = # of correctly answered questions