

Define the Data Structure

a _____ **State** is _____

data _____ **State:**

_____ (_____)

end

Make a sample instance for each sketch from the previous page:

$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$
$$\frac{\text{_____}}{\text{_____}} = \frac{\text{_____}}{\text{_____}}$$
$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

Write an example for one of the functions on the previous page:
