Name _____

Grammar Rules – Part 2

Given the following grammar, use either the top-down or the bottom-up method to determine if each sentence agrees with the grammar. If it does not agree, write *SYNTAX ERROR.*

<u>Grammar Rules</u>

\<sentence\>	::=	\<subject\>\<predicate\>
\<subject\>	::=	\<article\>\<noun\> | \<noun\>
\<predicate\>	::=	\<verb\>\<object\>
\<object\>	::=	\<subject\> | \<preposition\>\<article\>\<noun\>
\<article\>	::=	the | a
\<noun\>	::=	flower | dog | boy | girl | spaceship
\<verb\>	::=	runs | washes | kisses | laughs | flies
\<preposition\>	::=	in | on | at

1. the girl walks on the flower

2. dog washes girl

3. flower runs a boy

Name _____

4. spaceship kisses at flower

5. laughs at the dog

6. a girl runs on a spaceship