

Quiz 1

1. $\overline{3} \overline{3} \overline{33} \overline{33} \overline{33} \rightarrow 3^8$

2. $\overline{11} \underbrace{\overline{\quad\quad\quad\quad\quad}}_6 \rightarrow 3^6$

3. $\begin{array}{l} 12 \\ 22 \\ 3 \end{array} \begin{array}{l} \underbrace{\hspace{2cm}}_6 \\ \underbrace{\hspace{2cm}}_6 \\ \underbrace{\hspace{2cm}}_7 \end{array} \rightarrow 3^6 + 3^6 + 3^7$

4. $A_1 \cup A_2 \neq A_1$
Need to add

$A_2 =$ strings starting 13, 23, 21