

$$\begin{array}{cccccc}
{}_3^4a_2^1+b & {}_3a_2^1+b & a_2^1+b & a^1+b & & \\
\sum_{k=1}^n & \sum_{k=1}^n{}_2^1 & {}_3\sum_{k=1}^n{}_1^1 & {}_3^4\sum_{k=1}^n{}_2^1 & {}_4\sum_{k=1}^n & \sum_{k=1}^n{}_2^1
\end{array}$$