```
[HEAD \boxed{1} noun, SPR \langle \rangle]

\boxed{2} [HEAD \boxed{3} det, SPR \langle \rangle] [HEAD \boxed{1}, SPR \langle \boxed{2} \rangle]

\boxed{4} [HEAD noun, SPR \langle \rangle] [HEAD \boxed{3}, SPR \langle \boxed{4} \rangle]

the Queen of England 's sister
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