DIRECT PROMPTING

A binne is any furry four-legged creature, and a bam is a simple dwelling.
A binne bam is a place for people *(55%)* **animals** *(44%)* birds *(0.87%)* researchers *(0.022%)*

CHAIN OF THOUGHT / AUXILIARY KNOWLEDGE

A binne is any furry four-legged creature, and a bam is a simple dwelling.
Examples of binnes: cat, mink, ferret, guinea pig, rabbit.
Examples of bams: hut, cabin, cottage, shelter, shack.
A binne bam is a place for people *(51%)* **animals** *(48%)* birds *(0.76%)* researchers *(0.011%)*

THINKSUM

A binne is any furry four-legged creature, and a bam is a simple dwelling.
binne = {cat, mink, ferret, guinea pig, rabbit}
bam = {hut, cabin, cottage, shelter, shack}

$\sum$
A cat cottage is a place for
A rabbit cabin is a place for
A mink shelter is a place for
...

THINK (auxiliary LM calls to define sets)

SUM (aggregate LM likelihoods)

A binne bam is a place for **animals** *(65%)* people *(34%)* birds *(1.5%)* researchers *(0.056%)*