

[Q₂] Mariah’s grandma was teaching her to knit. Mariah used 1/4 of a skein of yarn. Her grandma used 1/2 of a skein of yarn. There are 364 yards in a skein of yarn. How many yards of yarn did they use altogether?
[Ground-Truth a₂∗] 273.0

[Predicted a₂₂] 273.0

[R₂₂] in Python

C	P	ε	yarn_mariah = 1 / 4		S
C	P	ε	yarn_grandma = 1 / 2		S
			yarn_grandma should be 1/2 of yarn_mariah	assigns the fraction of the skein of yarn used by Mariah as 1/4	
C	P	ε	yards_per_skein = 364		S
C	P	ε	total_yards = yarn_mariah + yarn_grandma		S
			total_yards should be calculated based on the total number of skeins used by Mariah and her grandma	calculates the total fraction of the skein of yarn used by both Mariah and her Grandma	
C	P	ε	answer = total_yards * yards_per_skein		S
			total_yards is the total number of skeins used, not the total number of yards used	calculates the total number of yards used by both Mariah and her Grandma by multiplying the total fraction of the skein used with the yards per skein	