[Q_1] Grace weighs 125 pounds. Alex weighs 2 pounds less than 4 times what Grace weighs. What are their combined weights in pounds?

[Ground-Truth a_1*] 623.0

[Predicted a_{11}] 623.0

[R_{11}] in Python

```
grace_weight = 125
alex_weight = 4 * grace_weight - 2
answer = grace_weight + alex_weight
```

[Predicted a_{12}] 627.0

[R_{12}] in Python

```
grace_weight = 125
alex_weight = 2
alex_weight_multiplier = 4
alex_total = alex_weight + alex_weight_multiplier * grace_weight
answer = grace_weight + alex_total
```

[Q_2] 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 a_2*] 273.0

[Predicted a_{21}] 273.0

[R_{21}] in Python

```
mariah_fraction = 1 / 4
grandma_fraction = 1 / 2
yards_per_skein = 364
mariah_yards = mariah_fraction * yards_per_skein
grandma_yards = grandma_fraction * yards_per_skein
answer = mariah_yards + grandma_yards
```

[Predicted a_{22}] 273.0

[R_{22}] in Python

```
yarn_mariah = 1 / 4
yarn_grandma = 1 / 2
yards_per_skein = 364
total_yards = yarn_mariah + yarn_grandma
yards_used = total_yards * yards_per_skein
```