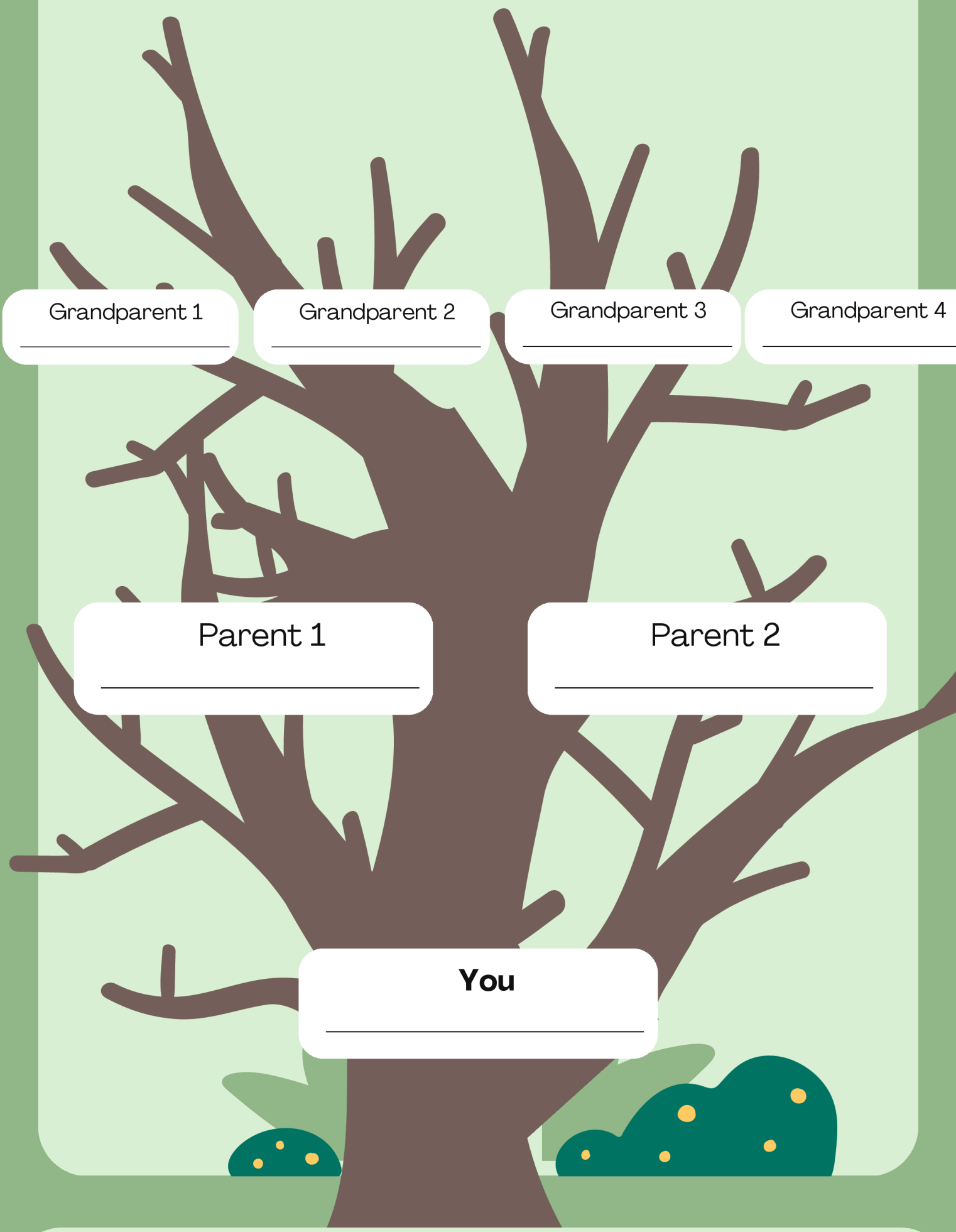


Ancestral Mathematics

To be born 1 person you needed:
2 parents
4 grandparents
8 great grandparents
16 great-great grandparents

Complete the family tree

Write down the names on the family tree to the best of your knowledge



Write a math expression

- Complete the family tree above and identifying a mathematics expression to help describe the ancestral pattern observed:

- 1 (you)
- 2 parents
- 4 grandparents
- ___ great grandparents
- ___ great-great grandparents
- ___ great-great-great grandparents
- ___ great-great-great-great grandparents
- ___ great-great-great-great-great grandparents
- ___ great-great-great-great-great-great grandparents
- ___ great-great-great-great-great-great-great grandparents

How did you use multiplication and exponents to solve the problem?