1. Ali and Devon made cookies for a school bake sale. Ali sold her cookies in bags with 3 cookies per bag. Devon sold his cookies in bags with 4 cookies per bag. They both sold less than 35 cookies. Make a list of all the possible amounts of cookies they each sold. Explain how you got your answer using numbers, pictures, or words.

2. Juanita’s mother’s age is a composite number between 40 and 50. Her father’s age is a prime number between 40 and 50. Make a list of the possible ages of her mother and then make another list of all the possible ages of her father. Explain how you got your answer using numbers, pictures, or words.