

Name _____

Problem Solving: Make an Organized List

Make an organized list to solve each problem. Write each answer in a complete sentence.

1. Tonya and Lauren are designing a soccer uniform. They want to use two colors on the shirt. Their choices are green, orange, yellow, purple, blue, and silver. How many ways can they choose two colors?

2. Yancey collects plastic banks. He has three different banks: a pig, a cow, and a horse. How many ways can Yancey arrange his banks on a shelf?

3. Kevin has a rabbit, a ferret, a gerbil, and a turtle. He feeds them in a different order each day. In how many different orders can Kevin feed his pets?
