Patterns Exploration Questions

1. What strategy did you use to discover the pattern in the first problem? Write out at least three statements that show your reasoning.

2. Solve the next three patterns. Record how long it took to find each pattern. Which of the patterns were harder for you to solve? Why? Were there any patterns that you couldn't solve?

3. Which of the following words did you use in your answers above: pattern, repetition, number, color, sequence. Look up the definitions of any of these words you don't know and write them here.