Certainly! Here are the visual representations for each of the pattern problems:

1. **Simple Triangle Patterns:**
   - Right-angled triangle pattern:
   ```
   *
   **
   ***
   ****
   ```
   - Inverted right-angled triangle pattern:
   ```
   ****
   ***
   **
   *
   ```
   - Equilateral triangle pattern:
   ```
      *
     ***
    *****
   ```

2. **Square Patterns:**
   - Solid square pattern:
   ```
   *****
   *****
   *****
   *****
   *****
   ```
   - Hollow square pattern:
   ```
   *****
   *   *
   *   *
   *   *
   *****
   ```

3. **Diamond Patterns:**
   - Diamond pattern:

```
     *
    ***
   *****
    ***
     *
```
- Hollow diamond pattern:
```
     *
    * *
   *   *
    * *
     *
```

4. **Number Patterns:**
   - Number pattern increasing by 1: 1, 2, 3, 4, ...
   - Number pattern increasing by 2: 1, 3, 5, 7, ...
   - Fibonacci sequence pattern: 0, 1, 1, 2, 3, 5, 8, ...

5. **Alphabetic Patterns:**
   - Alphabetic pattern: A, B, C, D, ...
   - Inverted alphabetic pattern: Z, Y, X, W, ...

6. **Pyramid Patterns:**
   - Right-angled pyramid pattern:
```
      *
     ***
    *****
   *******
```
   - Inverted pyramid pattern:
```
   *******
    *****
     ***
      *
```

7. **Arrow Patterns:**
   - Left arrow pattern:
```
```

```
    *
   **
  ***
   **
    *
```

- Right arrow pattern:
```
     *
    **
   ***
    **
     *
```

8. **Combination Patterns:**
   - Pattern combining numbers and alphabets: (Example: 1A2B3C4D...)
   - Pattern with alternate symbols: (Example: *-+*-+*...)

9. **Special Patterns:**
   - Butterfly pattern: Symmetrical butterfly shape
   - Hourglass pattern: Hourglass shape

10. **Spiral Patterns:**
    - Spiral pattern of numbers: Numbers arranged in a spiral fashion

These visual representations help illustrate the structure and format of each pattern problem, aiding in better understanding and implementation.