Question:

1. How can we solve Exercise 1.1-2 if the shape of the stone changes, e.g. an 'L' shape? Is there a universal method to handle all situations?

2. What's the common mathematical knowledge behind Exercise 1.3-7? How about the number of coins increasing to 5, 6, ...?

3. Is there a mysterious and intrinsic link between Exercise 2, 3 and the binomial theorem?