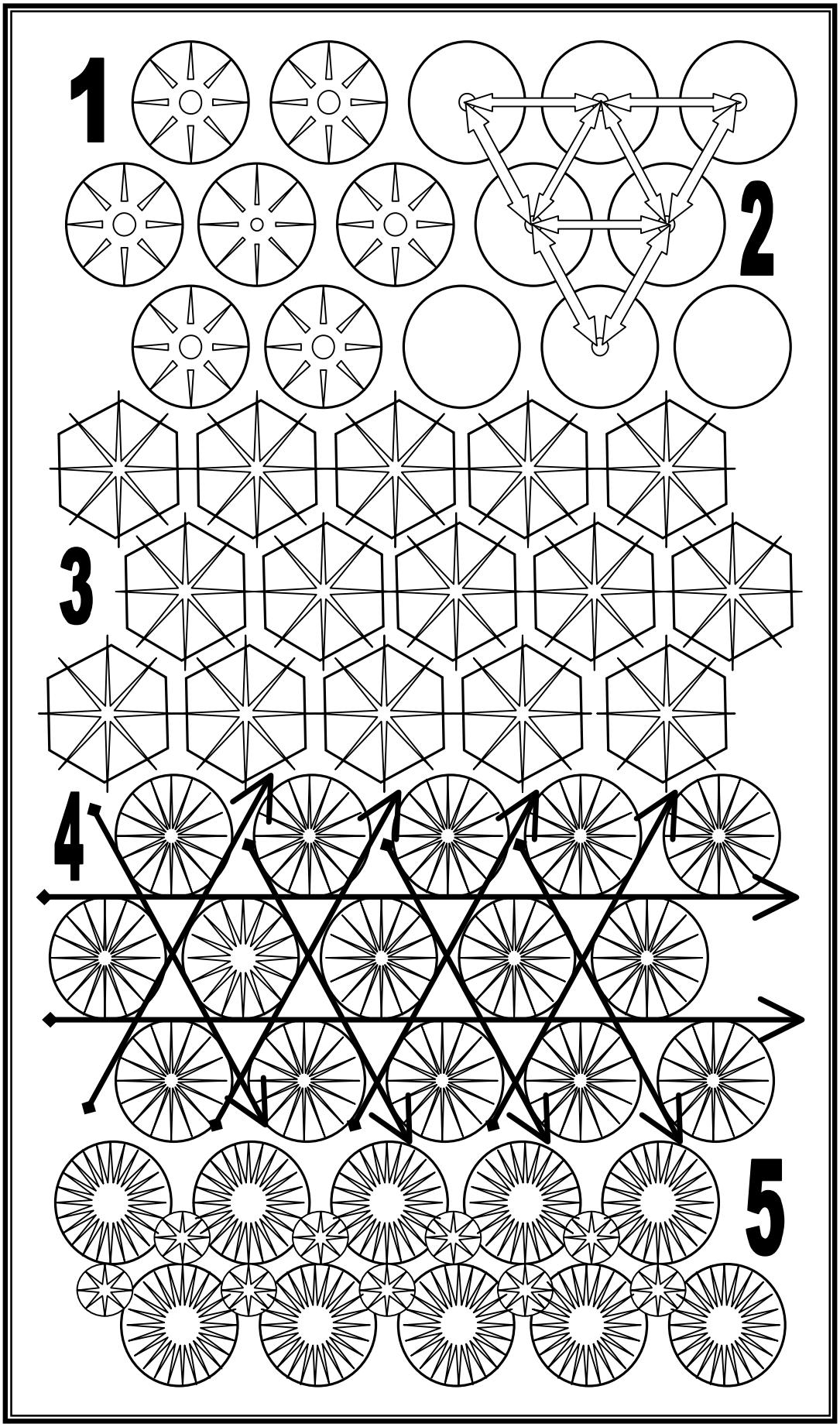Optimal Planting Pattern Diagram