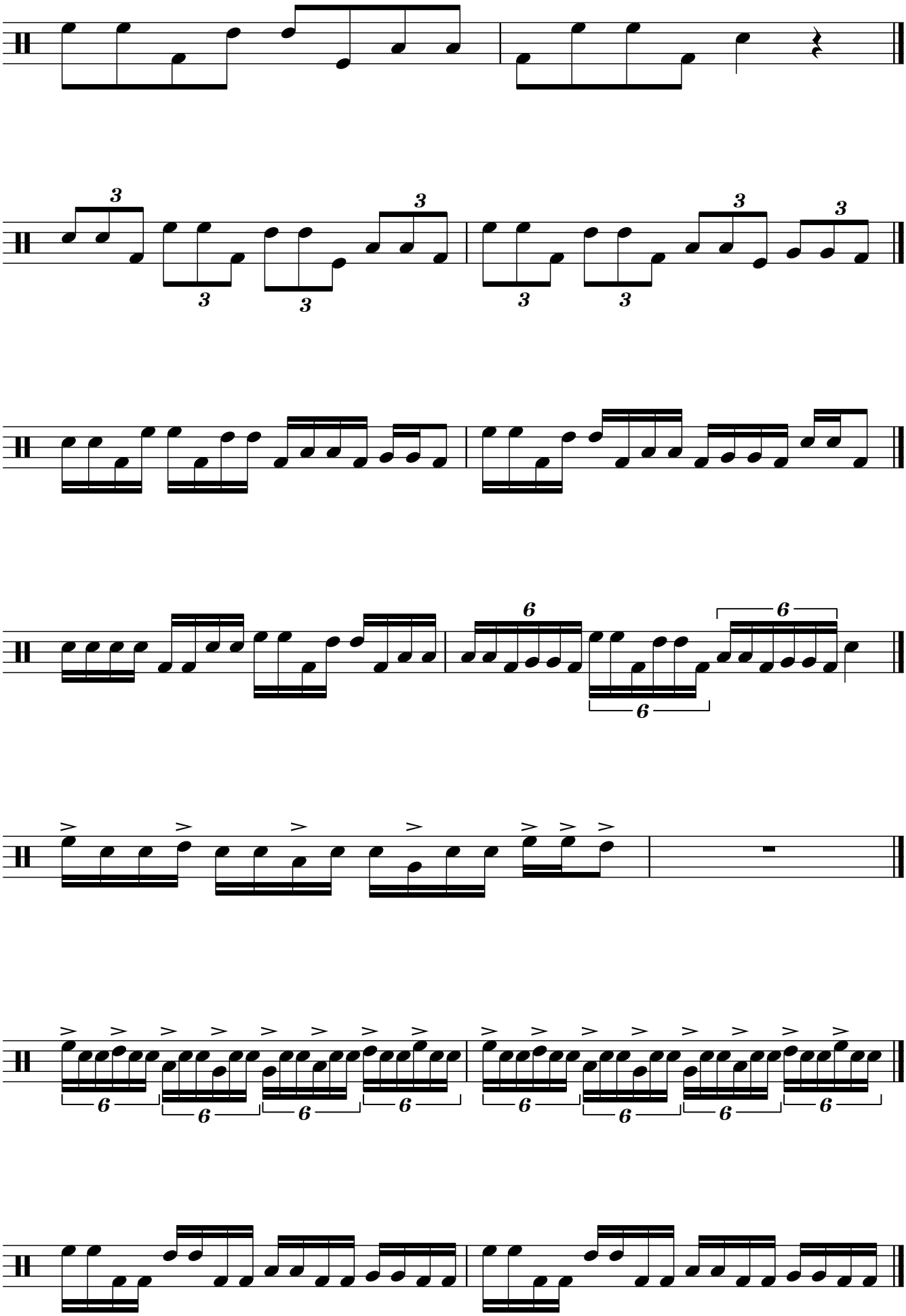Linear Fills Part 1