Case 1: No

Case 2: No

Case 3: No

Case 4: No

Case 5: No

Case 6: No

Case 7: No

Case 8: No

Case 9: No

Case 10: No

Case 11: No

Case 12: No

Case 13: No

Case 14: No

Case 15: No

Case 16: No

Case 17: No

Case 18: No

Case 19: No

Case 20: No

Case 21: No

Case 22: No

Case 23: No

Case 24: No

Case 25: No

Case 26: No

Case 27: No

Case 28: No

Case 29: No

Case 30: No

Case 31: No

Case 32: No

Case 33: No

Case 34: No

Case 35: No

Case 36: No

Case 37: No

Case 38: No

Case 39: No

Case 40: No

Case 41: No

Case 42: No

Case 43: No

Case 44: No

Case 45: No

Case 46: No

Case 47: No

Case 48: No

Case 49: No

Case 50: No

Case 51: No

Case 52: No

Case 53: No

Case 54: No

Case 55: No

Case 56: No

Case 57: No

Case 58: No

Case 59: No

Case 60: No

Case 61: No

Case 62: No

Case 63: No

Case 64: No

Case 65: No

Case 66: No

Case 67: No

Case 68: No

Case 69: No

Case 70: No

Case 71: No

Case 72: No

Case 73: No

Case 74: No

Case 75: No

Case 76: No

Case 77: No

Case 78: No

Case 79: No

Case 80: No

Case 81: No

Case 82: No

Case 83: No

Case 84: No

Case 85: No

Case 86: No

Case 87: Yes

Case 88: Yes

Case 89: No