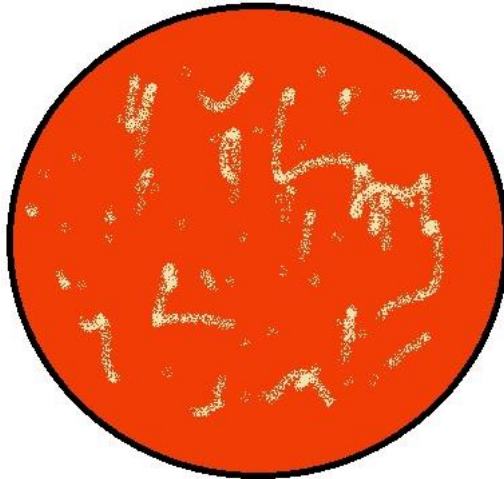
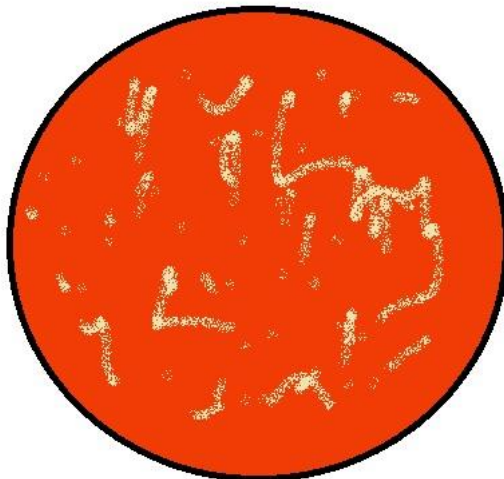


Chapel Hill Math Circle
Beginners Group (1-3)
April 16, 2016

1. Amy wants to cut a pizza in 7 pieces with only three straight cuts. She doesn't care if the pieces are of different sizes. Can she do it?



2. Can Amy cut the pizza in 11 pieces with 4 straight cuts?



3. What is the maximum number of pieces she can get if she makes 5 straight cuts?