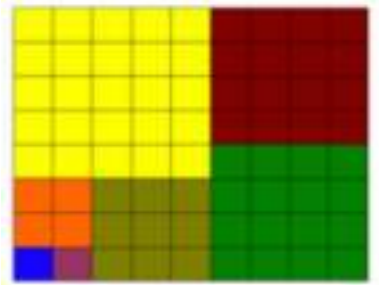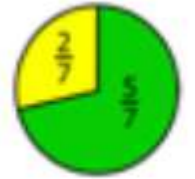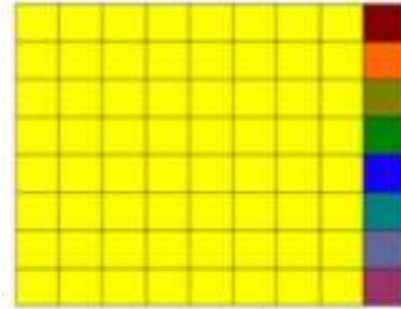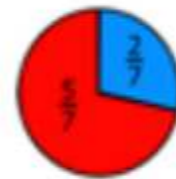# Michigan Math Club

Meeting [virtually](#) for Fall 2020
Thursdays at 4pm EDT

Tiling rectangles and cutting cakes

Hy Bass
U(M)

5 November 2020

Have you ever wondered:
What is the least "perimeter" of a square tiling of a (*c* x *s*) - rectangle?
OR
What is the least number of cake pieces needed to equally share *c* cakes among *s* students? We will explore these questions, answering the second and then using it to answer the first!