

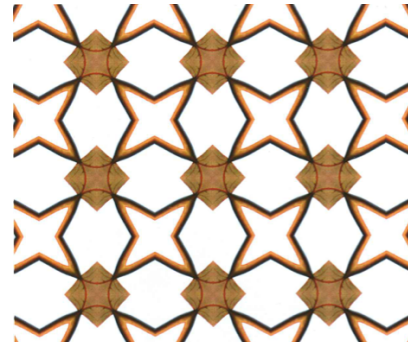
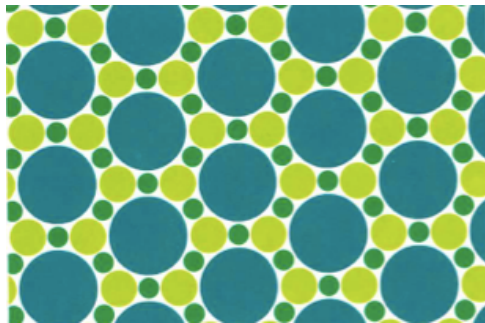
Tiling 2D using Mirrors

following Conway's et al in *The symmetries of Things* sections 1 & 2

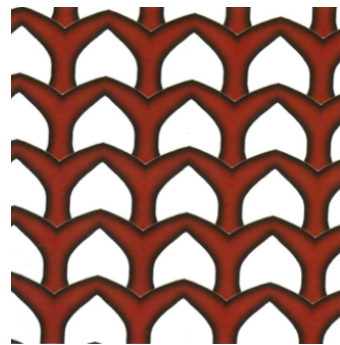
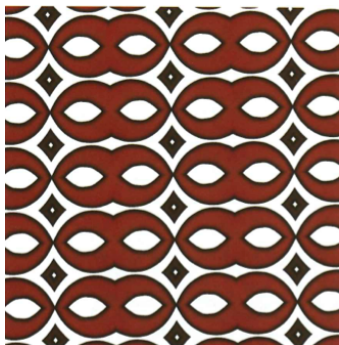
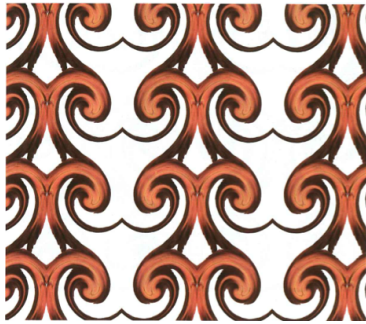
1. For each of the following, find the mirror lines and then the signature:



2. For each tiling below, find the mirror lines and then the signature:



3. For each of the tilings below,
find the signature and the cost:



Symbol	Cost (\$)
* or ×	$\frac{1}{4}$
2	$\frac{1}{4}$
3	$\frac{2}{6}$ or $\frac{1}{3}$
4	$\frac{3}{8}$
5	$\frac{4}{10}$ or $\frac{2}{5}$
6	$\frac{5}{12}$
...	??
n	??
∞	$\frac{1}{2}$